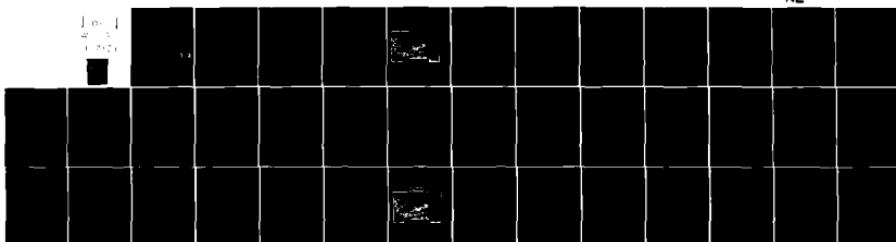


AD-A117 121 ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD FREQUENCY ANALYSIS. MOS: 62F. SKILL LEVELS 1 & 2.(U)
MAY 81 A A LONGO
UNCLASSIFIED MOS-62F

F/G 5/9

NL



END
B-1
B-2
DTI

DTIC FILE COPY

HEADQUARTERS

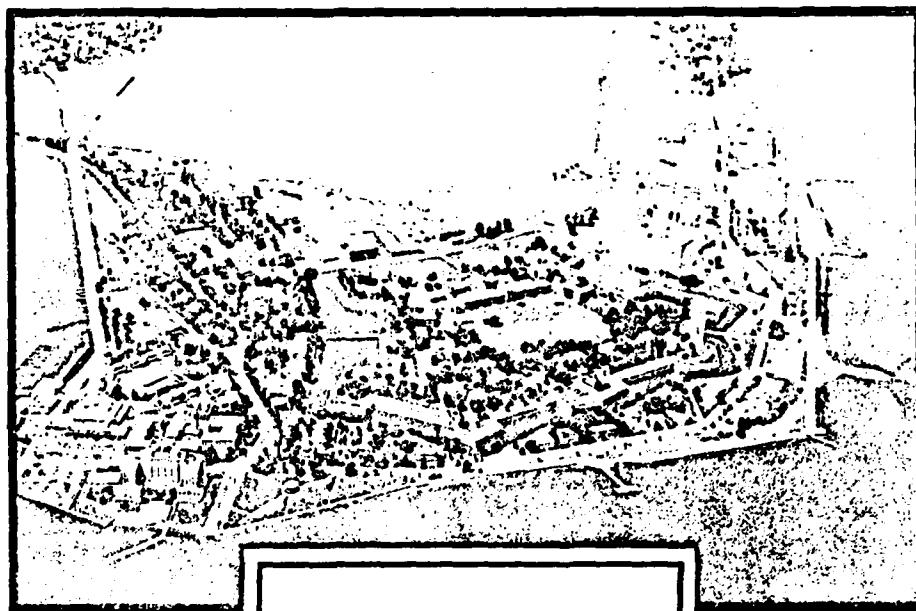
DATA CONTROL NUMBER

JOB NO / PROJECT NO

**UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651**

AD A117121

**COPY available to DTIC does not
permit fully legible reproduction.**



**DTIC
ELECTED
S JUL 20 1982 D
F**

**This document has been approved
for public release and sale; its
distribution is unlimited.**

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM 109-1 Oct 60
Feb 80 edition may be used
until exhausted.

Word Frequency Analysis

MOS: 62F

Skill Level 1

COPY ____ OF ____ COPIES

82 07 20 086

DISCLAIMER NOTICE

**THIS DOCUMENT IS BEST QUALITY
PRACTICABLE. THE COPY FURNISHED
TO DTIC CONTAINED A SIGNIFICANT
NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.**

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 62F	2. GOVT ACCESSION NO. AD-A117121	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Word Frequency Analysis MOS: 62F Skill Level I & II	5. TYPE OF REPORT & PERIOD COVERED Final	
7. AUTHOR(s) Dr. Alexander A. Longo	8. CONTRACT OR GRANT NUMBER(s)	
9. PERFORMING ORGANIZATION NAME AND ADDRESS Training Developments Institute ATTN: ATTC-DOR Fort Monroe, VA 23651	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS	
11. CONTROLLING OFFICE NAME AND ADDRESS Training Developments Institute ATTN: ATTC-DOR Fort Monroe, VA 23651	12. REPORT DATE May 1981	
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	13. NUMBER OF PAGES 32	
	15. SECURITY CLASS. (of this report) Unclassified	
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE	
16. DISTRIBUTION STATEMENT (of this Report) Approved for Public Release; Distribution is unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains a frequency count of the basic vocabulary contained in the Army Soldier's Manual for the MOS/Skill Level designated in the title (item 4). This frequency count reflects only skill levels I/II and excludes the common tasks and those sections which are redundant/incidental to vocabulary analysis (e.g. table of contents, appendices, references, charts, etc). This vocabulary is only a sampling of the entire MOS vocabulary and is subject to change with MOS changes.		

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

Contents and General Information

1. The Word Frequency Analysis (WFA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WFA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

However, due to the way some Soldier's Manuals are constructed, the WFA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Alphabetic Rank: this section lists all terms in alphabetical order (left to right). To the left of each term is the frequency which that term appears in the text submitted for word frequency count.

b. Frequency Rank: this section lists the same terms contained in the first section of the report but reranked in accordance with their frequency of appearance from highest to lowest. Also, the terms are ranked alphabetically within the same frequency level.

3. It should be noted that the basis of this WFA is the Soldier's Manual. Consequently, this vocabulary set is only a sampling of the entire MOS vocabulary and is subject to change.

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By _____	
Distribution/ _____	
Availability Codes	
Dist	Avail and/or Special
A	23 CP

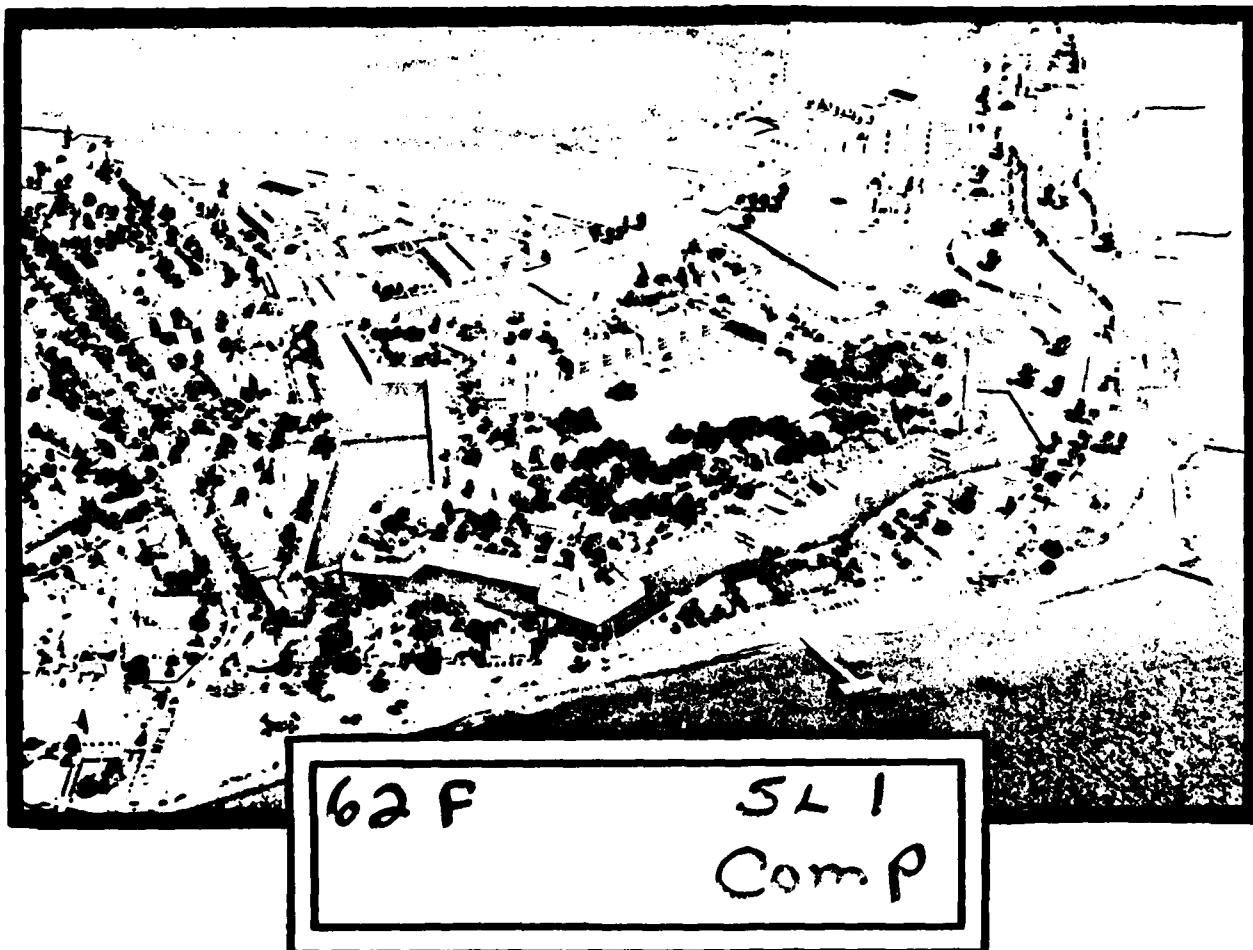


HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No / Proj No

Page 1
SEP 15 1980
ORAD



ATDP FORM 109-1 Replaces ATDS 118-1, Feb 75,
Feb 80 which is obsolete

PREPARED BY: OPERATIONS DIV, DPFO

COPY _____ of _____ COPIES

MOS 62F SKILL 1

COUNT1 WORDS		COUNT2 02		MIS WORD LISTING/ASCENDING SEQUENCE		COUNT3 WORDS		COUNT4 WORDS	
2		1		J L2-366		35	-	2	/&
2	/-	1		J M-F-N		1	N81D41E O # G	1	-C-Z _____ N
2		2		J G		2	G	4	=
1	=B					53	J G	1	J G+
13	J GA	1		J GACCELERATE		2	J GACCELERATOR	1	J GACCESORIES
2	J GACCORDING	1		J GACCO-J		1	J GACIOS	1	J GACTIONS
1	J GADITIONAL	1		J GADJUSTED		3	J GADJUSTMENT	4	J GADMINISTRATION
1	J GADVANCE	1		J GAFTER		6	J GAFER-OPERATION	1	J GAFIN
4	J GALL	1		J GALLOWING		1	J GALWAYS	2	J GAMBLE
2	J GAN	1		J GAND		2	J GANDUER	3	J GANIMATE
1	J GANT IT URGUE	1		J GANY		1	J GAPPART	2	J GAPPICABLE
2	J GAPPROPRIATE	2		J GAPPROMISELY		1	J GARCH	1	J GARE
2	J GARM	1		J GARRY		5	J GARCIND	2	J GARS
5	J GASSAULT	2		J GASSEMBLIES		3	J GASEMBLY	1	J GASSIST
1	J GASSISTANT	4		J GAT		1	J GATCH	6	J GATCHMENT
8	J GAT	6		J GB-CK		5	J GB'CKHCE	1	J GBAFFLE
2	J GAWN	1		J GBSE		11	J GBE	4	J GBECRE
6	J GBCFORE-OPERATION	1		J GBGIN		1	J GBIGINS	2	J GBELL
2	J GBLICKRANK	1		J GBELCW		1	J GBENT	3	J GEF-FVC-1
2	J GBSITE	1		J GBLOCK		2	J GBLOCKS	1	J GCOLT
1	J GBLTS	12		J GBCOM		2	J GBCT	2	J GCRITS
2	J GBLTH	1		J GBCX		1	J GCBEXES	1	J GCRICES
12	J GBLKE	2		J GCPAKES		1	J GCBRAKS	1	J GCRIDGE
21	J GBRIDGE/FERRY	3		J GCROKEN		2	J GCBURKET	1	J GCBUTCH
1	J GRY	8		J CC		1	J GCBUR	2	J GCBURLE
1	J GCOLCULATE	1		J GCBAN		1	J GCBURSTER	1	J GCBUP
2	J GCPSCREWS	1		J GCF/REFULLY		2	J GCBARRIER	5	J GCAUTON
1	J GCDENTER	1		J GCHAIN		1	J GCHANGE	1	J GCHARGE
1	J GCLANGING	5		J GCHECK		1	J GCHECKS	2	J GCHIPPED
2	J GCOLOCK	1		J GCHICKED		3	J GCFACUIT	1	J GCHIQUITS
5	J GCOLLEHELL	1		J GCLIPS		1	J GCLOSE	2	J GCLITCH
2	J GCOLMON	2		J GCOMPLETE		2	J GCOMPLETED	1	J GCMPEAENT
2	J GCOMPONENTS	1		J GCONDENSATION		1	J GCONDITON	4	J GCONDITONS
11	J GCONFIQURATION	3		J GCONNECT		2	J GCONFICTIONS	1	J GCONNTANTLY
7	J GCONSTRUCTCN	1		J GCONVIN		2	J GCONTINUE	2	J GCONTINUED
5	J GCONTOLL	1		J GCONTROLS		1	J GCONVERTING	1	J GCONCLING
7	J GCONRECT	1		J GCONRESPNDENCE		1	J GCONVER	1	J GCONUTCLOCKWISE
2	J GCOVER	24		J GCPANE		10	J GCP-RE-CHEVEL	1	J GCPARK
3	J GCRMHLER	1		J GCREATES		1	J GCRIBBED	9	J GCU
4	J GCURRENT	1		J GCU		3	J GCYLINDER	6	J ED
3	J GDA	1		J GDATA		1	J GDE-O	1	J EDEAD-END
1	J GDECREASE	1		J GDEFECTIVE		4	J GDEFICIENCIES	4	J DEGREES
1	J GDISPONDS	2		J GEXPRESS		1	J GDERICK	3	J GCSIREO
1	J GDEFENT	4		J GETERMINE		1	J GDISSEL	1	J GDIFFERENT
1	J GDRG-J	11		J GDISPPER		1	J GDISSTICK	1	J DISRST
1	J GCORCTIONAL	7		J GDISCONNECT		1	J GDISCIMINATE	1	J DIVIDE
1	J GDU	1		J GDRAG		2	J GDFAGLINE	1	J DRAIN
5	J GATIVE	1		J GDRIVEN		1	J GDIVING	1	J DFDCP
1	J GO-DOPPING	7		J GDRUM		2	J GDRUMS	1	J DDUCT
2	J GDOUPING	2		J GOURING		4	J GDRUNG-OPERATION	1	J GOUTY

COUNT1 WORD1	COUNT2 WORD2	MCS WORD LISTING/ASCENDING SEQUENCE	COUNT3 WORD3	COUNT4 WORD4
2 J AE	1 J DEFERENCE	2 J ELECTRIC	2 J ELECTRICAL	
5 J ELECTRO-HYDRAULIC	1 J SELECTHYDRAULIC	1 J ELECTROLYTE	1 J CENCY	
2 J END	4 J ENGAGE	1 J ENCASED	6 J ENGINE	
4 J ENGINEER	1 J CENTER	21 J EQUIPMENT	2 J EVENLY	
5 J EXC-W-TOPS	1 J EXTEND	4 J EXTENSION	5 J EF	
1 J FAIRING	2 J FEMALE	11 J EFTS	4 J FIGURE	
1 J FILLL	1 J FIN	2 J EFT	1 J FITTINGS	
1 J FLANGE	1 J ELANGED	1 J EFLATTENED	1 J FLUID	
3 J FOLLOWING	3 J EFLUENS	1 J EFCET	8 J FCR	
2 J FROCK	1 J FORKLIFT	3 J EFRAMS	9 J FCRM	
8 J FORWARD	3 J FFW-AFO-NEUTRAL-REV	2 J EFFAME	1 J FEE-FALL	
1 J FRAGI	13 J EFFCAT	1 J EFEUL	1 J FUNCTIONS	
1 J FULLCHS	1 J EGAGING	1 J EFTS- J	9 J ESSERAL	
1 J GENERATOR/ALTERNATO	5 J EGIVEN	2 J EFAESE	1 J FGCOVE	
3 J EGSO-MD	1 J EH	1 J EFLIVES	2 J CHMFER	
1 J ENWOLE	1 J EHANLES	5 J EHANLING	2 J GHARNISCHFEGER	
2 J ENIGHT	3 J EHTH	9 J EHCTST	1 J CHECK	
2 J ENHOUSING	1 J EHOUSINGS	4 J EHY-FAULIC	4 J CTH	
3 J EIDENFIED	2 J EHF	1 J EHITION	1 J CIV- J	
13 J EII.	1 J EIN- USTALLATION	1 J EINCH	1 J EINCH-LOAD	
1 J EINDI- J	2 J EIUDICATED	1 J EIPLICATES	3 J EINDICATOR	
1 J EILFET	1 J EINGER	11 J EIINSPECT	1 J EINSTAL- J	
12 J EINTELL	1 J EINSTALLA- J	1 J EINSTALLA- JTION	2 J EINSTALLED	
1 J EINSTEI, D	1 J EISTRUCTION	2 J EIULUTION	1 J EIINTERCHARGE	
7 J EIUTPRETTING	1 J EIUTPREETS	5 J EIT	3 J EIT	
4 J EITS	1 J EITS	3 J EKEP	1 J EL	
1 J ELAND	2 J ELEAD	3 J ELELOS	4 J ELEFT	
1 J ELESS	3 J ELEVEL	20 J ELEV	3 J ELOVERS	
1 J ELEFT	1 J ELLIFTED	5 J ELLITTING	1 J ELLIFTING/LCWERING	
1 J ELIGHT	4 J ELINE	3 J ELLINES	7 J ELMKAGE	
3 J ELLISTER	1 J Elix	3 J ELC	10 J ELLD	
2 J ELOCUING	3 J ELCADS	1 J ELECA- J	2 J ELLCATION	
1 J ELOCKED	1 J ELOCSENING	1 J ELCX	6 J ELCHE	
1 J ELOPPED	1 J ELCWERING	1 J ELS3	1 J ELES	
3 J ELLURICATION	1 J ELLUGS	7 J EMB	1 J EMAIN	
3 J EMMATINING	54 J EMTINENCE	1 J EMKE	4 J EMANAGEMENT	
2 J EMINCOVERED	16 J EMINAL	4 J EMARIALS	1 J EMANUFACTURER'S	
2 J EMINTE	1 J EMARKS	1 J EMAY	1 J EMESURE	
1 J EMESURED	14 J EMESURES	1 J EMECHANIC'S	3 J EMIDDLE	
1 J EMISSING	1 J EMISSION	1 J EMISSIONS	13 J EMCABLE	
1 J EMODEL	1 J EMITOR	2 J EMCE	1 J EMCTORS	
12 J EMOUTED	4 J EMOUNTING	1 J EMUJ	3 J EMULTIMETER	
12 J EMUST	2 J EMECESSARY	1 J ENCTRAL	1 J ENUTRALIZE	
1 J ENICKS	1 J ENOMAL	1 J ENCT	4 J ENOTE	
1 J ENICED	2 J ENOTICED	1 J ENUMBER	3 J ENUT	
15 J EOF	1 J EOF	1 J EOIL	7 J EON	
4 J EONE	1 J EOPER- J	3 J EOPERA- J	1 J EOPERATED	
6 J EOPERATING	2 J EOPERATION	3 J EOPERATIONS	16 J EOPERATOR	
11 J EOPERATOR'S	2 J EOPERATORS	2 J EOK	1 J EORDER	
1 J EORGAT- J	32 J EORGANITIONAL	2 J EOTHER	4 J EOVER	

100 WORD LISTING/ASCENDING SEQUENCE

COUNT1 WORD1	COUNT2 WC	COUNT3 WORD3	COUNT4 WORD4
1 • J GOVERRICE	8 • J GP	2 • J GPAGE	10 • J GPARA
5 • J GPNAKED	2 • J GPARKING	2 • J SPART	1 • J GPARTS
1 • J GASSES	4 • J GPEAL	2 • J GPEDALS	7 • J GPERFORM
8 • J GPERFORMANCE	2 • J GPERFORMED	1 • J GPERSONNEL	1 • J EPICK
4 • J GPILE	9 • J GPIN	1 • J GPING	2 • J GPLACE
2 • J GPLATE	1 • J GPLAY	1 • J GPLUS	2 • J GPNEUMATIC
3 • J GPOINT	21 • J GPOSITION	1 • J GPOSSIBLE	3 • J GPOKER
2 • J GPP	1 • J GPRELOAD	1 • J GPREPARATION	3 • J GPREPARING
1 • J GPRESS	3 • J GPRESSURE	1 • J GPREVENT	3 • J GPREVENTIVE
8 • J GPROCEDURES	1 • J GPROFICIENT	3 • J GPROPELLER	2 • J GPROPERLY
1 • J GPROTRUDE	1 • J GPSI	3 • J GPULL	2 • J GPUMP
3 • J GPSH	3 • J GQUALIFIED	3 • J GRAISE	1 • J GPAISE/LOWER
3 • J GRANGE	1 • J GREATE	2 • J GRE- J	1 • J GPC- JTHE
3 • J GREFCH	1 • J GREDING	7 • J GREFCT	1 • J GREASSEMBLING
1 • J GREFINABLE	1 • J GREGORD	4 • J GPRECVE	1 • J GREFER
15 • J GREFERENCE	15 • J GREFERENCES	1 • J GREFRING	1 • J GREFULATOR
6 • J GRELEASE	1 • J GRELIEF	1 • J GRELIEVE	2 • J GREFMING
1 • J GRELVAL	11 • J GRENOME	1 • J GRENOMED	5 • J GRENOMING
1 • J GRENERS	2 • J GREFLACE	1 • J GREPLACED	1 • J GREPORT
1 • J GRENOUT	3 • J GRENJKED	3 • J GREQUIREMENTS	1 • J GREQUITING
2 • J GSERVICEIR	1 • J GRESPONSIBILITY	4 • J GRETACT	1 • J GRETFACT- JING
1 • J GRACTINCT	2 • J GRETURN	1 • J GREVISING	2 • J GTEVOLVING
1 • J GRIGHTING	3 • J GRIGHT	4 • J GROIVED	1 • J GRCO
1 • J GRILLEN	3 • J GREFCE	1 • J GRACTATION	2 • J GROLES
1 • J GRIFE	9 • J GSAFETY	1 • J GSAYE	3 • J GSCHEMATICS
1 • J GSCREWS	1 • J GSEAR	6 • J GSEC	1 • J GSECONDS
2 • J GSCTION	1 • J GSECTIONS	4 • J GSECURE	1 • J GSLECTED
4 • J GSLECTEF	1 • J GSAPARATE	2 • J GSER- J	2 • J GSERVICE
14 • J GSERVICEABILITY	1 • J GSERVICEABLE	11 • J GSERVFOCS	1 • J GSED
1 • J GSINFT	4 • J GSIFTS	2 • J GSHEAVE	1 • J GSIFT
2 • J GSCHIPPER	5 • J GSCHRY	1 • J GSHEREN	3 • J GSHOULD
5 • J GSJUVEL	1 • J GSCHWN	4 • J GSHTOFF	1 • J GSIDE
1 • J GSIDES	1 • J GSINCE	1 • J GSLOWF	1 • J GSLLING
2 • J GSLING	1 • J GSLLIPPING	2 • J GSLOWLY	1 • J GSMLL
1 • J GSMOOTH	3 • J GSOCKET	1 • J GSLENCIO	1 • J GSLENCIOS
1 • J GSUN	1 • J GSPPANNER	1 • J GSPECIAL	12 • J GSP-CIFIC
1 • J GSPECIFICATIONS	3 • J GSPECIFIED	2 • J GSPEED	1 • J GSPLINE
1 • J GSPECTS	2 • J GSPEAKER	3 • J GSPECKET	1 • J GSCT
1 • J GSQURE	1 • J GSPEARER	7 • J GSPIANDOS	1 • J GSTANDING
1 • J GSTAVOS	1 • J GSTABILTY	1 • J GSTARTED	1 • J GST-RTING
2 • J GSTRTS	1 • J GSTEERING	1 • J GSTEPS	1 • J GSTOCK
1 • J GSTUCKPILED	2 • J GSTOP	3 • J GSTOPPING	1 • J GSTOPE
1 • J GCTOWAGE	1 • J GSTRAIGHT	1 • J GSTEALNER	1 • J GSLOCURSES
1 • J GSUFFICIENT	4 • J GSUITABLE	1 • J GGTUP- J	1 • J GSUPERSTRUCTURE
3 • J GS-APPLIES	2 • J GSUPPLY	4 • J GSUPPORT	1 • J GSUPFACE
3 • J GSUSPENSION	4 • J GSWING	1 • J GSWINING	5 • J GSWITCH
1 • J GSWATCHES	10 • J GSYSTEM	2 • J GSTASLINE	1 • J GSTAKE
1 • J GTCLIPPING	1 • J GTAUT	2 • J GTEC	1 • J GTECH- J
17 • J GTECHICAL	1 • J GTEE	1 • J GTENSION	1 • J GTER- J
2 • J GTER-IMMELS	1 • J GTERAIN	4 • J GTEST	2 • J GTESTER

DATE 80259 1017 PAGE 3

105 WORD LISTING/ASCENDING SEQUENCE				DATE 80259 1817 PAGE	
COUNT1 WORD1	COUNT2 WORD1	COUNT3 WORD1	COUNT4 WORD1		
2 J GETTING	2 J GTHAT	62 J ETHIC	2 J GETHEW		
1 J GTHREE	1 J GTHREADED	1 J GTHOTTLE	4 J GETHUGH		
3 J GYRU	1 J GTIGHT	3 J GTIGHTEN	2 J GTIRED		
1 J GTIRES	21 J GTM	27 J GTC	8 J GTCN		
1 J GTRAIL	2 J GTOP	3 J GTCHARD	1 J GTPAIN		
2 J GTRMISSION	3 J GTRSMITH- J	24 J GTRNSPORTER	2 J GTRSK		
8 J GTRUCK	1 J GTUCKS	1 J GTFCPART	2 J GTRICAL		
1 J GSINCERED	1 J GSINCROSS	3 J GUICER	1 J GSINTS		
1 J GSUNIVERSAL	1 J GUNROLL	1 J GSUNTIER	2 J GSUNTEL		
1 J GUP	1 J GUPPER	3 J GUSE	6 J GSUSING		
3 J GVOLVE	4 J GVEPTICAL	1 J GVSUULLY	1 J GVLTAGE		
5 J GW/CLASHELL	1 J GWATCHING	1 J GWEITER	5 J GWEPEROOFING		
1 J GWA	1 J GWEDEGE	1 J GWEIGHT	3 J GWEODED		
1 J GWAELL	1 J GWEHT	3 J GWHEL	4 J GWEELS		
4 J GWHEN	1 J GWHILE	1 J GWI	3 J GHILL		
3 J GWHICH	1 J GWHINGER	4 J GWHIZL	1 J GHIRING		
12 J GWTTH	2 J GWHITING	1 J GWHCK	1 J GHAP		
1 J GXENCH	1 J GXXXVIII	1 J GWFOS	1 J GYKE		
1 J GYJU	1 J GLFI-255-1033	2 J GL	1 J GL-HOUR		
1 J GL-1920-242-12	4 J GL-3930-242-12	2 J GL1-3930-243-12	1 J GL-1930-243-12-1		
4 J GL	1 J GL462	1 J GL443	9 J GL		
1 J GL-1	1 J GL-14	1 J GL-22	1 J GL-27		
1 J GL-272 J L2-274	1 J GL-274	1 J GL-295 J L2-296	1 J GL-37		
1 J GL-3-7 J L2-328	1 J GL-327 J L2-328	1 J GL-343 J L2-344	1 J GL-356 J L2-357		
1 J GL-38	1 J GL-8	1 J GL-7	2 J GL		
5 J GL190	1 J GL355	17 J GL404	2 J GL4-3-1		
6 J GL3	1 J GL-21 J L3-12	1 J GL-2	1 J GL-21		
1 J GL-29 J L3-33	1 J GL-33 J L3-31	1 J GL-31	1 J GL-35 J L3-37		
1 J GL-33 J L3-39	6 J GL-4	1 J GL-7	1 J GL-39 J L3-19		
5 J GL-750	2 J GL65-6	6 J GL	1 J GL-113		
1 J GL-14	1 J GL-145	2 J GL-145	1 J GL-166		
1 J GL-2-0	2 J GL-221	1 J GL-224	3 J GL-242		
1 J GL-258	2 J GL-259	1 J GL-274	1 J GL-74		
3 J GL	1 J GL-281C-294-10	1 J GL-331B	2 J GL-3510-232-12		
3 J GL-1910-232-12-1	12 J GL-7610-288-12	3 J GL-3910-289-12-1	7 J GL-1910-269-12		
1 J GL-311-254-10	2 J GL-310-294-12-1	4 J GL-547-214-12	6 J GL-5471-21-12		
2 J GL-5420-210-34	1 J GL-725	1 J GL1-391-6456-F	1 J GL1-191-6457-F		
8 J GL76	2 J GL	1 J GL-1	1 J GL12-251-9655-E		
1 J GL12-251-9650-F	1 J GL12-251-9667-E	1 J GL12-051-9661-F	1 J GL12-251-9664-F		
2 J GL12-251-9655-E	1 J GL12-251-9668-F	1 J GL21-051-9662-E	1 J GL7		
293 A	5 ABLE	2 ABNORMAL	14 ABOVE		
1 AC- J	3 ACCELERATE	4 ACCELERATOR	1 ACCEPT		
1 ACCES	5 ACCESSORY	1 ACCOMPLISHED	1 ACCOMPLISHMENT		
1 ACCORD- J	1 ACCORDANCE	7 ACCORDING	1 ACCUMULATION		
1 ACCURACY	1 ACCURATE	1 ACTION	1 ACTICS		
1 AG- J	3 ADAPTER	6 ADD	2 ADDITION		
7 ADDITIONAL	17 ADJUST	8 ADJUSTED	8 ADJUSTING		
1 ADJUSTMENT	3 ADJUSTMENTS	16 ADMINISTRATION	15 AFTER		
3 ADJUST-OPERATION	4 AGAINST	1 AGE	1 AGED		
1 AGD	3 AIR	1 AL	3 ALIGN		

MOS WORD LISTING/ASCENDING SEQUENCE		DATE 80259 1617 PAGE 5	
COUNT1 WORD1	COUNT2 WORD	COUNT3 WORD3	COUNT4 WORD4
1 ALIGN- J	2 ALIGNMENT	4 ALIGNO	1 ALK-LLI
62 ALL	6 ALLOW	10 ALLOWING	1 ALONG
1 ALSO	7 ALWAYS	15 AMERICAN	19 AN
851 AND	13 AND/OR	9 ANGLE	7 ANNIMATE
2 ANTI-DRUG	9 ANY	1 APART	1 APPENDIX
26 APPLICABLE	4 APPLIED	21 APPLY	4 APPROACH
1 APPROACHED	5 APPROPRIATE	2 APPROXIM- J	2 APPROXIMATELY
2 ATC	1 ARCH	53 ARE	13 AREA
8 ARM	1 ARMS	27 ARMY	32 AROUND
1 ARY	53 AS	1 AS- J	83 ASSAULT
1 ASSEM- J	1 ASSEMBLE	1 ASSEMBLIES	1 ASSEMBLING
24 ASSEMBLY	1 ASIGNED	3 ASIST	7 ASSISTANT
1 ASST-ENT	62 AT	1 ATING	5 ATTACH
2 ATT- CING	19 ATTACHMENT	1 ATTENTION	1 AUTOMATICALLY
1 AUXILI- J	5 AUXILIARY	1 AVOID	1 AWAITING
1 AXE Y	1 AXIS	2 AXLE	132 B
31 BACK	1 BACK- J	17 BACKHOE	1 PACKING
1 BACKWARD	1 BACKWARDS	2 BEEFLE	2 BAITING
1 BALANCING	6 BAJO	4 BANK	2 BATS
5 BALANCES	8 BATTERY	156 BE	1 BB- J
9 BALUNG	1 BEARINGS	2 BECUSE	1 BECOME
6 BEEN	7 BEFORE	6 BEFORE-OPERATION	2 BEING
26 BELL	6 BELLCRANK	3 BELOW	3 BELTS
1 BEN	1 BESIDE	1 BEST	2 BETTER
12 BETWEEN	1 BEYOND	33 BE-FMO-1	1 BIGGER
5 BIKE	18 BLOCK	9 BLOCKS	1 BLY
2 BILLY	12 BOLT	1 BOLTED	16 BOLTS
1 BOD	126 BLEM	9 BOOT	10 BOOTS
2 BORES	1 BOT- J	18 BOTH	5 BOTTOM
1 BOK	2 BRACE	6 BRACES	1 BOILING
4 BUCKET	65 BAKE	4 BRAKEBAND	11 BO/CKS
1 BICKER	1 BREAKS	23 BRIDGE	45 BOAT/FERRY
4 BIKING	18 BACREN	1 BRUSH	1 PURPLE
39 BUCKET	1 BUILD	2 BULGES	1 BURNT
3 BUTTO	47 BY	105 C	1 CCS
1 C DE	16 C-B	82 CABLE	12 CABLES
1 CALCULATE	8 CAN	1 CANE	13 CAP
1 C D- J	1 CAPABLE	26 CAPACITY	4 CAPSCREEN
5 CARSCREENS	1 CAPE	1 CARE- J	3 CAREFULLY
4 CANTAGE	21 CARRIER	4 CARRY	1 CASE
1 CARS	4 CAST	1 CASTING	1 CAT- J
1 CATO	5 CATALK	3 CAUSE	3 CATING
15 CATION	17 CENTER	3 CERTAIN	11 CHAIN
15 CHANGE	1 CHANGED	85 CHAR	1 CHART
1 CHARGE	49 CHECK	6 CHARGING	10 CHART
2 CHANTS	1 CHIPPED	1 CHECKING	1 CHECKLIST
45 CHECKS	2 CHUKE	1 CHIPS	2 CHIN
8 CHUCK	3 CIRCUITS	1 CHUNTS	1 CIT- J
14 CIRCUIT	8 CLAMPING	1 CIRCULATE	3 CLAY- J
3 CLAW		2 CLAMPS	21 CLAMSHELL

COUNT1 WORD1	COUNT2 NO	MCS WORD LISTING/ASCENDING SEQUENCE		COUNT4 WORD4
		COUNT3 WORD3		
7 CLEAN	1 CLEANED	2 CLEANER	1 CLEANING	
6 CLEAR	1 CLEARS	4 CLEVIS	2 CLIP	
9 CLIPS	1 CLOCKWISE	14 CLEGE	1 CLOSED	
5 CLOSING	33 CLUTCH	1 CONNECT	2 CCAT	
1 CM- J	1 COME	16 COMMUN	1 COMMUNICATE	
1 COMMUNICATING	3 COMMU	10 COMPLETE	13 COMPLETED	
4 COMPLETELY	1 COMPO- J	3 COMPENT	3 COMPREMENTS	
1 COMPUTE	9 CLN- J	11 CONDITION	49 CONDITIONS	
5 CONFIGURATION	1 CONFLICT	22 CONNECT	2 CONNECTED	
1 CONFECTING	14 CONFECTIONS	1 CONNECTERS	1 CONSULTATING	
3 CONSTRUCT	1 CONSTRUCTED	24 CONSTRUCTION	6 CONSUMPTION	
1 CONTAINING	1 CONTENTS	1 CON TUJ- J	3 CONTINUOUS	
1 CONTROLLED	10 CONTINITY	3 CONTINUOUSLY	59 CONTROL	
2 CONTROLLED	14 CONTROLS	3 CONVERTING	1 CORL	
2 COOLANT	1 COOLING	1 COMPLETELY	10 COR- J	
1 CORDED	1 CORING	46 CORRECT	2 CORRECTIVE	
1 CORRECTLY	16 CORRESPONDENCE	1 CORPSION	22 CORTR'S	
1 COUNTED-CLOCKWISE	1 COUFLING	1 CORSE	2 CORTEING	
1 COVERS	4 CRACKED	5 COTARD	117 COTNE	
25 COTNL-SHOVEL	17 CRANES	3 CRANK	2 COTINKING	
22 COTWALK	2 CRIMPED	5 CRISHING	1 CRITICAL	
1 COTSS	23 CROWD	1 CROWDED	44 CU	
4 CUBIC	1 CUTTS	2 CUT- J	4 CUT	
1 CUES	6 CUTTERS	2 CY- J	2 CYCLE	
13 CYLINDER	3 CYLINDERS	83 D	1 C-YING	
99 DA	1 DAY- J	15 DAY-GE	1 DAMAGED	
1 DAMAGING	7 DATA	1 DC	2 DE- J	
5 DE- J	1 DEAD- J	9 DEAD-END	3 DECK	
2 DECIDE	1 DEFECT	2 DEFECTS	32 DEFICIENCIES	
4 DEFICIENCY	1 DEFITIVE	1 DEFLECTION	1 DEFENSE	
5 DEFETS	1 DENTED	2 DENTS	2 DEPENDENT	
2 DEPFT- JITED	2 DEPOSIT	4 DEPOSITED	14 DEPRESS	
2 DEPRESSD	7 DEPTH	14 DEPICK	2 DESOLATED	
16 DESEFD	1 DETENT	23 DETERMINE	2 DETERMINED	
1 DEVELOP	11 DEVICE	2 DI- J	1 DTIME- J	
5 DILHETER	12 DIESEL	6 DIFFERENT	2 DIFFERENTIAL	
2 DIDS	4 DIGGING	1 DIP- J	1 DIP- JPER	
47 DIPPER	1 DIPPING	2 DIPSTICK	25 DIPST	
1 DIRECTION	1 DIRECTIONAL	4 DIRECTLY	1 DIRT	
1 DIS- J	2 DIS-SEMBLE	2 DIS-ASSEMBLY	2 DISCARD	
21 DISCONNECT	2 DIS-EPAGE	1 DISTANCE	1 DISTINGUISH	
2 DISTRIBUTION	3 DIVIDE	1 DMGE	8 DO	
7 DIFS	5 DENE	3 DCCR	1 DOUBLE	
1 DOUBLE-BLOCK	13 DOWN	6 DPG	2 DRAGGING	
6 DRAULINE	6 DRAIN	1 DRAINAGE	1 DRAINS	
1 DRAFTING	31 DRIVE	1 DPIVEN	14 DRIVER	
1 DREVING	3 CRUP	2 DROPPING	142 DRUV	
3 DREVIS	2 DKUN	3 EUCT	1 DUE	
19 DUMP	2 DUMPED	8 DUMPING	1 DUMPS	
1 DUSP	9 DURING	3 DURING-OPERATIONAL	1 DURING-OPERATIONAL	

DATE 80259 1817 PAGE 7

COUNT1 WORDS	COUNT2 WORDS	MOS WORD LISTING/ASCENDING SEQUENCE	COUNT3 WORDS	COUNT4 WORDS
1 DUTIES	4 DUTY	1 CZ	60 E	4 EASILY
6 EACH	6 EARTH	4 EASE	4 ECCENTRIC	1 ELECTRIC
2 CASTING	1 EASY	1 EBE	9 ELECTRICAL	1 EMERGENCY
3 EIGHT	3 EITHER	3 ELECTRIC	1 ENDING	1 ENDING
15 ELECTRO-HYDRAULIC	1 ELECTROHYDRAULIC	2 EM	2 ENAGED	2 ENAGED
2 END- J	1 ENCOUNTERED	32 END	1 ENVIRONMENTAL	1 ENVIRONMENTAL
3 ENDS	1 ENERGIZE	6 ENCLAGE	54 EQUIPMENT	1 EQUIPMENT
54 ENGINE	10 ENGINEER	1 ENGINES	1 ERROR	1 EROR
2 ENZY	7 ENOUGH	4 EQUIP- J	1 ETY	1 EXAMINE
1 EQUAL	3 EQUALS	1 EP- TF	1 EXAMINER	1 EXAMINER
1 EQUIVALENT	1 EQUAL	1 ENTER	1 EXC- DRA	2 EXCESSIVELY
1 EQUIV- Y	1 ESTABLISH	2 EVENLY	2 EXCEESSIVELY	2 EXCEESSIVELY
1 EQUIPMENT	2 EV- J	1 EXCAVATED	1 EXCEESSIVELY	2 EXCEESSIVELY
1 EQUIV- LLE	2 EXCAVATE- J	3 EXCESS	2 EXCEESSIVELY	2 EXCEESSIVELY
11 EQUIV- VERS	1 EXCEED	3 EXTEND	1 EXCEESSIVELY	2 EXCEESSIVELY
1 EQUIV- ISED	7 EXPEND	2 EXTRA	1 EXCEESSIVELY	2 EXCEESSIVELY
22 EQUIV- SION	2 EXTINGUISHER	1 EXCITATE	1 EXCEESSIVELY	2 EXCEESSIVELY
2 ETC	36 F	1 FAIRING	1 EXCEESSIVELY	2 EXCEESSIVELY
1 ETC-ING	4 FAIS- LEAD	5 FAIRLE	3 EXC	1 EXC
2 EFP	18 FILE	1 FACTIONS	1 FIG- J	1 FIG- J
1 FEAT	2 FEW	131 FIG	2 FILLED	1 FILLED
2 FILE	2 FIELD	6 FILL	2 FILM	1 FILM
7 FILLS	2 FIGURE	1 FILTERS	1 FILTH	1 FILTH- J
2 FILLER	4 FILTER	1 FIR	1 FIVE- PART	1 FLATTENED
4 FINAL	2 FIRE	5 FIT	1 FLATTENED	1 FLUID
2 FINST	1 FIRSTHAND	1 FIVE	1 FOLLOWING	1 FOLLOWING
3 FITTING	6 FITTINGS	2 FLAT	1 FORCATION	1 FORCATION
1 FLANGE	4 FLANGED	1 FLUCTUATING	1 FORCATION	1 FORCATION
1 FLA- J	1 FLOWING	1 FOLLOWING	1 FORCATION	1 FORCATION
17 FLA- J	1 FULLCH	151 FOR	1 FORCATION	1 FORCATION
23 FLAT	1 FLOT- POUNDS	32 FORKS	27 FORWARD	1 FOR- SHIFTER
52 FLICK	9 FORKLIFT	1 FORMED	1 FOUD- PART	1 FOUD- PART
85 FLICK	10 FORMINCE	1 FOUR- J	7 FOATE	6 FOATE
2 FORWARD-NEUTRAL-REVERSE	5 FOUR	5 FRAYED	6 FOCH	6 FULLY
10 FLAME	1 FRAY	1 FRESH	25 G	3 GAGES
3 FLAME- FALL	1 FREE-FALLING	7 FULL	1 GAFFS	1 GAFFS
51 FLAT	18 FUEL	1 FUNCTIONS	2 GENERATING	2 GENERATING
2 FLATION	2 FUNCTIONAL	1 GAED	3 GING	3 GING
1 GAE	2 GAGE	16 CANTRY	5 GLOVES	5 GLOVES
1 GALLONS	1 GANIZATIONAL	39 GENERAL	1 GOODE	1 GOODE
1 GRADING	1 GEAR	1 GEN	1 CRATING	1 CRATING
1 GENERATOR	3 GENTLY	1 GLOSSARY	5 GROOVE	5 GROOVE
1 GENERATOR/ALTERNATOR	47 GIVEL	6 GOOD	1 GUIDELINES	1 GUIDELINES
2 GENTUINALLY	6 GUGLES	1 GRADUALLY	4 HALE	4 HALE
4 GC	1 GRADUAL	1 GREATER	20 HANVER	20 HANVER
1 GEM	6 GREASE	1 GUIDE	1 HANDLES	1 HANDLES
1 GRAVITY	1 GROUP	11 F		
27 GROUND	2 GUN	1 HAM- J		
1 GUIDING	9 HALVES	2 HANDLE		
1 H- LERAY	1 HANDBOOK			
2 H- LERAY				

COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
✓ HANDLING	1 HARSH	3 HARSHESSES	1 HARSHFEGER
1 HANSESS	1 HAZARD	1 HEAT	6 HAS
6 HAVE	1 HELD	9 HIGH	5 FEEL
11 HEIGHT	1 HUE	57 HOLDIT	1 HIGHER
2 HQ	1 HOLD- JING	10 HOLDING	2 HOISTING
2 HOLD	25 HOOK	1 HOOKS	6 HOLES
1 HOLLOW	6 HOSE	3 HOSES	4 HORIZONTAL
1 HOMA	4 HOUSINGS	30 HULL	1 HOLS- J
16 HOUSING	1 HYDRAULIC	49 HYDRAULIC	1 HYDRAULIC
9 HYC	1 I-BEAM	25 IMA	2 HYDROMETER
15 I	1 IDENTIFY	1 IDENTITY	1 IDENTI- J
7 IDENTIFIED	4 IGNITION	2 II	2 IDLE
54 IF	1 IMPACTANT	4 INCREASED	17 III
1 ILLUSTRATED	7 INCH	18 INCHES	223 IN
1 INDARC	1 INDICATES	2 INDICATIONS	1 INCREASED
7 INDICATED	1 INFILTRATION	6 INC	7 INDICATOR
1 INDIVIDUAL	1 INFLAMMABLE	9 INPUT	2 INLET
7 INLET	1 INSATATION	4 INSIDE	9 INSPECT
1 INSERTING	2 INS-CTION	61 INSTALL	9 INSTALLATION
6 INSPECTED	1 INSTALLIN	7 INSTALLING	6 INSTRUCTION
8 INITIALIZED	3 INSTANTIANTS	2 INSULATION	3 INSURE
1 INSTANTIATE	3 INTERCHANGE	1 INTERDEPENDENT	1 INTIFERE
1 INTIFERE	4 INTERPRET	17 INTERPRETING	1 INTERVENING
2 INTERFERENCE	99 IS	40 IT	10 ITEM
1 ITEN	17 ITS	1 ITY	1 IV
1 ITFS	6 J	5 JACK	2 JIB
1 IZITIONAL	1 JOINTS	2 JUST	1 JUSTED
1 JOINT	11 KEEP	2 KEEPING	4 KEY
4 K	4 KIT	1 KNOLLEDGE	1 KIT
1 KITNE	2 L/2	1 LAB- J	6 KLOGGING
3 L	1 LARGE	1 LATIION	1 .LY
3 LARD	1 LYING	13 LB	6 LEAD
2 LY-OF	1 LEAK	1 LEAK- J	6 LEAKAGE
16 LEAV	1 LEAH	6 LEAST	3 LEAVING
4 LEAKS	6 LENGTH	2 LENGTHEN	4 LESS
14 LEFT	19 LEVEL	1 LEVELING	1 LEVELS
2 LET	19 LEVERS	49 LIFT	14 LIFTED
14 LEVTS	3 LIGHT	1 LII	1 LEVITA- J
26 LISTING	2 LINDER	41 LINE	14 LINES
1 LIMITING	13 LINKAGE	1 LINKS	2 LIP
1 LITK	4 LIST	22 LISTED	4 LIVE
1 LITPC	27 LC	56 LOAD	4 LOAD-CENTER
2 LIX	1 LOADER	23 LOADING	9 LOADS
6 LOADED	1 LOCATE	16 LOCTED	3 LOCATION'
1 LOCALIZED	1 LOCK- J	2 LOCKED	8 LOCKNUT
14 LOCK	3 LOCKASHER	4 LOCKASHERS	1 LOCKWIRE
1 LOCKJNTS	1 LOI	2 LOIN- J	1 LONG
9 LOCKPK	1 LOOM	5 LOOP	1 LOOPS
4 LOCKSTUDJNALLY	1 LOOSELY	4 LOSEN	3 LOOSENING
9 LOSE			

COUNT1 WORD1	COUNT2 WORD2	100 WORD LISTING/ASCENDING SEQUENCE COUNT3 WORD3	COUNT4 WORD4
1 LOSS	9 LCH	40 LOWER	6 LOCKED
2 LOWERING	1 LSL	2 LS2	2 LS3
2 LSA	3 LSS	3 LSE	1 LUBRICANT
1 LUBRICANTS	3 LUBRICATE	2 LUBRICATED	1 LUBRICATING
11 LUBRICATION	3 LUG	3 LUGS	3 LV
1 LVST	3 LX	1 LY	1 LY-FFCT
1 LZ	5 LY	3 LYU	7 MACHINE
1 LYDE	7 LYIN	1 LYTAINTAIN	1 LYTAINTAINED
6 LY INNING	15 LY MAINTENANCE	1 LYAK-J	2 LYAKE
2 LYKING	6 LYALE	10 LYMFUNCTION	1 LYALLET
1 LYAT-INS	23 LYAGEMENT	3 LYATOVER	1 LYAUVERS
105 LY-ESL	1 LYAVALLY	14 LYAW-LS	1 LYAWFUL
1 LY-B	1 LYBIES	11 LYCETTE	3 LYCK
2 LY-C	4 LYCRS	4 LYC	1 LYCATED
1 LYCH	2 LYATE	2 LYATELY	4 LYATERIAL
4 LYTERIALS	1 LYATIC	1 LYATTER	2 LYAXIMUM
15 LYAY	1 LYENS	2 LYASURE	2 LYASURED
75 LY-LEPES	17 LYCHANICS	2 LYECHANICALLY	1 LYCIATELY
2 LYCHT	1 LYCET	2 LYCN	1 LYCF
1 LYCL	1 LYCETE	1 LYC-ID	1 LYCICLE
1 LYCONE INT	4 LYCIL-11031	1 LYCIL-JUTES	1 LYCIL-J
5 LYCINING	1 LYCIMUM	2 LYCJUS	2 LYCUTE
2 LYCINTS	1 LYCIS- J	2 LYCMISS	3 LYCSSION
1 LYCIL-3-11031	77 LYCIBLE	8 LYCPEL	12 LYCPELS
2 LYCIBLE	1 LYCIN	2 LYCITOR	1 LYCITED
18 LYCINE	6 LYCOST	2 LYCITION	4 LYCOTOR
1 LYCINT	84 LYCANTED	1 LYCITIONG	1 LYCUNTINGS
3 LYCINTS	9 LYCIVE	4 LYCIVEMENT	2 LYCIVING
3 LYCIC	2 LYCIMETER	1 LYCPLY	1 LYCIVY
87 LYCIT	1 LYCG	1 LYCALS	1 LYCITRE
1 LYCIT-R	1 LYCG- J	1 LYCCES- J2-314 J L2-305	1 LYCCESSARY
2 LYCITIONS	1 LYCLED	2 LYCCED	1 LYCITE
1 LYCESS	9 LYCERAL	3 LYCNEUTRALIZE	3 LYCNEVER
5 LYCER	2 LYCEXT	1 LYCAL	2 LYCNE
4 LYCOTGEN	8 LYCIC	1 LYNOISE	1 LYCNOSES
2 LYCOT	2 LYCMILL	4 LYCCT	78 LYCOTE
1 LYCITED	1 LYCITED	1 LYCTING	4 LYCNEW
2 LYCULL	55 LYCUMER	1 LYCNUMBERED	1 LYCNUMBERS
8 LYCUT	2 LYCTS	2 LYC	1 LYC- J
1 LYCIVE	1 LYCERVED	1 LYCOSTICLES	1 LYCOSTRUC- JTIONS
1 LYCSTRUCTIONS	1 LYCETAIN	278 LYC	22 LYCFF
25 LYCIL	214 LYCIN	20 LYCIE	5 LYCILY
1 LYCIL-J	1 LYCIL- JUTORRS	18 LYCIN	2 LYCIPED
1 LYCINC	4 LYCIL- J	3 LYCIL- JTION	7 LYCIPERATE
3 LYCIPATED	30 LYCOPERATING	51 LYCOPERATION	1 LYCIPATIONAL
16 LYCOPATIONS	1 LYCOPERATIONS	95 LYCOPERATOR	54 LYCOPERATOR'S
6 LYCOPATCE	101 LYCPR	1 LYC- J	9 LYCPR
1 LYCOPAT- JIZTIONAL	75 LYCOGANIZATIONAL	2 LYCITAL	12 LYCPR
1 LYCUTED	14 LYCUT	1 LYCUT-CF-ROUND	1 LYCUTCARD
1 LYCUTED	1 LYCUTCF-FT	7 LYCUTLT	6 LYCUTPUT

COUNT1 WORD1	COUNT2 WORD2	100 WORD LISTING/ASCENDING SEQUENCE	COUNT3 WORD3	COUNT4 WORD4
		COUNT1 WORD1		DATE 80259 1817 PAGE 10
7 OUTRIGGER	11 OUTRIGGERS	1 OUTRIGGERING	5 OUTSIDE	
14 OVER	1 OVER-JLAP	1 OVERCOME	1 OVERHEAD	
1 OVERHEATING	2 OVERIDE	108 P	4 PACKING	
1 OVERICK	1 OVERS	1 FAIRER	4 PALLET	
3 OVER-TIZED	1 OVERLETS	4 PANEL	2 PANELS	
2 OVER-ON	2 OVER-LEVEL	3 PARK	27 PARKED	
13 OVERKING	15 PART	1 PARTICULAR	9 PARTS	
1 OVER-	1 PASSES	1 PAST	1 FAWL	
1 OVER-J	1 PED-J	55 PEDAL	13 PEDALS	
2 OVERMENTS	1 FENDS	3 PER	11 PER-J	
2 OVER-IT	57 PERFORM	74 PERFORMANCE	26 PERFORMED	
2 OVER-MMING	5 PERIOD	2 PERMIT	5 PERSONNEL	
7 OVERK	46 PIKE	1 PILOT	36 PIY	
1 OVER-	22 PINS	4 PITCH	1 PITTING	
37 OVER-PLACE	2 PLACED	1 PLANETARY	9 PLATE	
2 OVER-PLATES	3 PLIES	5 PLUR	1 PLUGS	
2 OVER-PLUG	1 PLIE-J	9 PNEUMATIC	1 PNEUMATIC	
1 OVER-J	32 POINT	2 POINTED	6 POINTS	
1 OVER-	4 PORT	3 POSSE-J	1 POST-JAS	
7 OVER-POSITION	63 POSITION	2 POSITIONING	1 POSITIONS	
1 POSSIBLE	1 POST-CHARGING	1 POSTO	5 POWER	
28 PP	1 PRACTICE	2 PREPARATION	2 PRECATIONS	
1 PREDETERMINED	1 PRESCRIPTIONAL	4 POSTO	5 PREPARE	
22 PRE-PAIRING	1 PRE-J	10 PREVENT	1 PRETENDED	
1 PRE-PAIRING	10 PRESSURE	2 PRES	12 PREVENTIVE	
1 PRE-EVENUALLY	1 PRIMARY	11 PRIP	49 PROCEDURES	
6 PRE-CODE	1 PROCEEDING	1 PRILITUDE	7 PROPELLER	
2 PRE-SPELLING	26 PROPER	40 FULL	1 PRY	
11 PR	1 PUBLICATIONS	15 PUMP	2 PULLED	
1 PULLED	5 PULLING	26 PUSH	3 PUMPS	
2 PULH	1 PUMPTURING	1 PY-LOID	1 PUSH-J	
2 PUL	1 PUTTING	2 QUIMENT	1 QUILIN-J	
4 QUALIFIED	2 JUICK	4 RADIATOR	1 Q	
1 QUSE	1 RACES	4 PLISSY	6 QARS	
1 QAIN	29 RAISE	1 FATE	27 PATE/ALCHER	
7 RAISED	8 RANGE	4 REACH	1 FATTING	
1 RAISIDE	5 RE-J	4 READING	3 REACHED	
7 RAISONS	2 READ	1 RECEPTICLE	1 REALIGNING	
65 REAR	1 REASSEMBLY	11 RECDDED	1 RECOMMENDED	
2 RECONNECT	2 RECORD	8 RECCTIVE	2 RECT	
1 RECOTIFER	2 RECITION	3 RECVE	2 REDUCE	
1 RE-CED	3 REEL	4 REFENCES	1 REEVING	
67 REEF	50 REFERENCE	28 RELESE	1 REG/SHERS	
1 REFLATIONS	5 RELAY	1 RELEVE	1 RELEASED	
1 RELEASING	7 RELIEF	6 REMOVAL	1 REMAIN	
6 REMAINING	1 REMU-J	1 RENT	76 REMOVE	
4 REMOVED	1 REMOVING	26 REPLACE	3 REPAIR	
2 REPAIRER	3 REPECT	3 REQUEST	4 REPLACED	
9 REPLICING	10 REPUT	13 RESERVOIR	13 REQUIRED	
5 REQUIREMENT	20 REQUIREMENTS		1 RESEVOIRS	

COUNT1 WORD1	COUNT2 WC	MCS WORD LISTING/ASCENDING SEQUENCE		COUNT4 WORD4
		COUNT3 WORD3		SITE 89259 1017 PAGE 11
1 RESIDUAL	1 RESPECTIVE	3 RESPONSIBILITY	4 RESPONSIBLE	
1 REST	6 RESTING	1 RESTORE	1 RESTRICT- J	
1 RETAIN	3 RETAINER	1 RETAINING	7 RETRACT	
1 RETENTION	4 RETURN	1 RETURNED	8 REVERSE	
2 REVERSING	7 REVOLVING	1 PIG- J	9 RIGGING	
4 RIGHT	1 RING	2 RISE	10 PIVETED	
1 RIVAL	43 ROD	4 RODS	2 ROLLER	
2 RUM	32 ROPE	1 ROPE	1 ROTATE	
2 ROTATION	13 ROUGH	1 ROW	11 RPM	
3 RULE	16 RULES	1 FUN	3 RUNNING	
1 RUST	1 S- F- J	4 SAFE	12 SAFETY	
1 S-LT	6 SAME	1 SAND	1 SAY	
2 SCHEMATIC	17 SCHEMATICS	1 COLORING	1 SCENIC	
1 SCREWHEADS	3 SCREWS	3 SEAL	6 SEALANT	
3 SEALS	1 SEATED	40 SEC	2 SEC- J	
2 SECOND	1 SECONDARY	1 SECONDS	4 SECTION	
9 SECIONS	31 SECURE	3 SECURELY	8 SECURING	
4 SEL	1 SELECT	1 SELECTED	7 SELECTOR	
1 SERVANTS	7 SEQUENCE	1 SEQUENCES	1 SEL- J	
1 SERIES	11 SERVICE	9 SERVICEABILITY	43 SERVICES	
1 SERVOIR	34 SET	1 SETTING	31 SHAFT	
1 SHIFTS	34 SHEAVE	2 SHEAVES	3 SHELL	
5 SHIFT	1 SHIFTING	1 SHIPMENT	3 SHIPPER	
1 SHIFT	1 SHOCK	1 SHOT	1 SHOTEN	
19 SHOULD	22 SHOVEL	2 SHOW	4 SHOWER	
3 SHOT	6 SHUTUFF	1 SHUTTERS	1 SHUTTLE	
25 SHOE	2 SIDES	1 SIG- J	6 SIGNALS	
2 SIMUL- J	2 SIMULATED	1 SIMULTANE- JOUSLY	4 SIMULTANEOUSLY	
1 SINGLE	1 SINGLE-PALLET	1 SINGLE-PART	1 SINSTANT	
5 SITE	1 SITZIN	1 SITUATION	3 SIX	
6 SITE	1 SIZES	1 SKID	7 SLICK	
1 SLAM	2 SLAVE	7 SLAVING	3 SLIEVE	
1 SLEEVES	1 SLIDING	10 SLIGHTLY	3 SLING	
1 SLINKS	2 SLIP	3 SLIPPING	1 SLCIS	
13 SLOWLY	5 SMALL	1 SMALLEST	3 SMOOTH	
1 SLIP	1 SNAPPING	24 SO	10 SOCCER	
2 SOFT	1 SOLDIER'S	1 SOLDIERS	2 SOLACIO	
2 SOLEMNIDS	1 SOLVENT	1 SON	2 SPACE	
5 SPACED	4 SPACER	3 SPACING	2 SPANNER	
1 SPECI- J	2 SPECIAL	59 SPECIFIC	1 SPECIFIC- J	
4 SPECIFICALLY	4 SPECIFICATIONS	4 SPECIFIED	13 SPEED	
1 SPECED	1 SPLICE	3 SPLINES	1 SPLIT	
3 SPURIL	3 SPOT	1 SPOTTED	1 SPOTTING	
4 SPRAYER	6 SPROCKET	19 SQT	2 SQUARE	
3 SQUATELY	1 SQUEEFLY	1 STABILITY	6 STABILIZE	
2 STICK	2 STACKED	25 STAND	1 STABIDADS	
1 STANDRID	42 STANDARDS	1 ST. MOS	9 START	
2 STATED	4 STAFTER	18 STARTING	2 STARTE	
1 STATED	1 STEADY	6 STEERING	1 STEP	
5 STEPS	7 STICK	1 STOCK	5 STOCKPILE	

COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
1 STOP	1 STOP- J	3 STOPPED	15 STEPPING
1 STOPS	1 STORAGE	5 STOPAGE	1 STRAIGHT
1 STRAIN	1 STREAM	1 STRIPS	8 STRETCH
1 STRUCK	1 STRUCTURE	1 SURFACE	15 SURCOURSES
1 SUBSYS- ITEM	1 SUBSYSTEM	1 SUCH	1 SUCTION
1 SUIT- J	1 SUFFICIENT	5 SUIT- J	8 SUITABLE
1 SUAL- ITASKS	1 SUMARIES	3 SUP- J	1 SUPER- J
2 SUPERSTRUCT- J	6 SUPERSTRUCTURE	1 SUPPLIES	7 SUPPLY
2 SUPPORT	11 SUPER	8 SURFACE	8 SURFACES
2 SUSPENDED	7 SUSPENSION	13 SWC	1 SWC*
1 SWEEPED	54 SWING	7 SWINING	1 SWINGS
31 SWITCH- J	8 SWITCHES	35 SYSTEM	1 SWI
3 SWEE	1 TACKLE	1 TAG	7 SWELTIE
2 TAILGATE	1 TAINED	3 TAKE	11 TAKEN
1 TAKING	25 TAK'S	1 TAYCE	2 TANACUSLY
4 TANK	114 TASK	3 TASKS	17 TD
21 TAPES	46 TECHNICAL	4 TES	3 TOOTH
4 TEMPERATURE	1 TEN	3 TENSION	5 TEE
7 TENS- J	1 TERM- BRAIN	1 TERMINAL	1 TERMINALS
P TESTIN	1 TESTS	62 TEST	1 TEST-COMPLETED
1 TESTED	7 TESTER	4 TESTING	16 THAN
33 THG	1143 THE	4 THYME	11 THEM
4 THEN	2 THERE	1 THE-SCOPE	1 THERMOSTAT
7 THRY	1 THICKNESS	2 THROALE	13 THIS
1 THREE	2 THREASED	3 THRT	1 THREFF- J
1 THRE-PART	1 THRETHWY	9 THSTITLE	19 THOUGH
3 THROUHOUT	45 THRU	4 THUMS	1 THUS
4 THSH	2 THIEPED	1 THYAT	1 TIGHT- J
6 THIGHEN	1 THIGHED	2 THITCHNER	1 TIGHTLY
1 THIL	16 TILT	8 TIMS	2 TIMES
1 THIR	7 TINYTY	11 TIC	1 TICHL
3 THIS	6 TIFE	11 TIFED	3 TIES
290 TH	534 TO	1 TOS	1 TOGETHER
1 THV	191 TON	4 TONS	17 TCOL
21 THOLS	21 TOR	1 TOR	3 TOTS
6 THOLE	3 TORQUED	1 TORS	1 TOTAL
5 THA- D	2 TRACK	1 TRAILER	4 TRANSFER
6 THMISSION	2 TRANSMIT- J	17 TRANSMITTER	1 TRANSMITTERS
4 TRANSPORAT	65 TRANSPORTER	4 TRAVEL	2 TRREAD
2 TRACH	2 TRIES	8 TRIP	7 TRK
1 TRALL	4 TROLE	2 TROUBLE	2 TROBLESHOOTING
77 TLOCK	2 TRUCKS	1 TRY	2 TURT
21 TUSH	1 TUVAD	3 TURNING	1 TUVIS
1 TWIN	1 TWIST	8 TWO	1 TWE-PART
2 TWI-WHEEL	1 TYPE	10 TYPICAL	1 U- JBCLT
10 TWOLF	4 U-BOLTS	1 UN- J	9 UNCORRECTED
10 UNOFF	4 UNIMPROVED	4 UNIT	1 UNITS
1 UNIVERSAL	1 UNLOADING	1 UNLOADS	5 UNPALLETIZED
1 UNICEVE	7 UNCELL	2 UNYFCE	1 UNSCREWD
1 UNSERVICE- JABLE	39 UNTIL	4 UNUSUAL	1 UNWINDING

DATE 80259 1817 PAGE 12

MCS WORD LISTING/ASCENDING SEQUENCE

COUNT1 WORD1	COUNT2 WG	COUNT3 WORD3	COUNT4 WORD4
27 OF	2 UPCN	8 UPPER	1 LRE
54 USE	5 USED	37 USING	12 UTILIZATION
7 UTILIZE	2 V	1 VAL	1 VALUABLE
39 VALVE	5 VALVES	13 VARY	5 VEHICLE
2 VEST	8 VERIFY	11 VERTICAL	1 VIBRATION
1 VICE	2 VICES	1 VISION	1 VISUAL
2 VISUALLY	10 VOLTAGE	1 VOLTS	12 VOLUME
13 VOLVISHELL	1 WALK	1 WAT	1 WIRE
1 WAREHOUSE	1 WARNING	1 WAK'S	4 WARNING
1 WASH	4 WASHER	1 WASHERS	7 WATER
5 WATERPROOFING	2 WAY	1 WAYS	4 WAYS
5 WEDGE	5 WEIGHT	2 WEIGHED	11 WEIDED
5 WELL	3 WERE	2 WHT	58 WHEEL
1 WHEEL-MOUNTED	19 WHEELS	51 WHEA	4 WHEE
11 WHEC	12 WHILE	1 WIDELY	1 WIDTH
71 WHEL	12 WHICH	6 WINDER	1 WINDING
1 WHE	12 WIDE	8 WINGS	3 WIFFING
115 WHTH	1 WITDPAW	3 WITHDRAWN	14 WITHIN
16 WITDOUT	1 WOOD	4 WODEN	2 WOAK
2 WOKSD	10 WORKING	3 WORN	3 WULLD
2 WOKS	2 WRAPS	6 WRENCH	2 XI
1 XJV	3 XIX	1 XII	1 XLI
2 XVI	3 XVII	5 XVIII	1 XXVI
4 XXVI	7 XXX	1 XXXIX	1 XXXVI
1 XZ2	2 XZ4	3 X4	3 YARDS
53 YC	3 YCKE	32 YCU	1 YGOR

COUNT1 WORD	COUNT2 WORD	105 WORD LISTINGS/DESCENDING FREQUENCY	COUNT3 WORD	COUNT4 WORD	DATE 89259 1819 PAGE 1
1143 THE	851 AND	514 TO	271 A		
277 TH	278 OF	223 IN	214 CN		
165 MANUAL	173 FM	156 BE	156 MAINTENANCE		
151 FOR	142 DRUM	142 LEVER	132 E		
131 FIG	126 BODY	113 P	117 CRANE		
115 WITH	125 C	114 TASK	101 TCR		
102 IN	99 IS	96 LD C	95 OPERATOR		
87 OUT	87 REFER	85 CHAM	35 CA		
85 FORM	64 MOUNTED	83 ASS'LT	83 C		
33 POSITION	32 CABLE	82 TEST	80 MODEL		
30 PAPER	78 NOTE	77 MARBLE	77 TRICK		
79 REMOVE	75 MEASURES	75 ORGANIZATIONAL	74 PERFORMANCE		
71 HILL	65 BRAKE	65 FEAT	65 TRANSPORTER		
64 SWING	63 FOGY	62 * J GTHE	62 TLL		
62 AT	61 FRONT	61 INSTALL	62 E		
59 CONTROL	59 SPECIFIC	58 REFERENCE	58 WHEEL		
57 HOIST	57 PERFORM	55 NUMBER	55 PEDAL		
54 * J MAINTENANCE	54 ENGINE	54 EQUIPMENT	54 TF		
54 OPERATOR'S	54 USE	53 * J &	53 TDE		
33 AS	53 YD	51 OPERATION	51 WHEN		
30 ROCK	49 CONDITIONS	49 HYDRAULIC	49 LIFT		
49 RECONDITIONS	49 CHECK	47 * J TOND	47 PY		
47 CLIPPER	47 GIVEN	47 REFERENCES	46 CORRECT		
46 FILE	46 TECHNICAL	45 BRIDGE/FERRY	45 CHECKS		
45 SEARCH	45 THRU	44 C/	43 RCD		
43 SERVICES	42 STANDARDS	41 LINT	41 RCT		
41 IT	40 LOWER	40 PULL	40 RIGHT		
41 SEC	39 BUCKET	39 GENERAL	38 PDE		
30 V. LIVE	37 PLACE	37 USING	36 F		
1 P. IN	35 -	35 SYSTEM	34 LEFT		
14 OVER	34 SET	34 SHE.VE	33 ER-EWC-1		
11 CLUTCH	33 THAT	32 * J ORGANIZATIONAL	33 DEFICIENCIES		
37 END	32 POINT	32 ROPS	32 WIRE		
32 YOU	31 DRIVE	31 SECURE	31 SHOT		
11 SWITCH	30 AROUND	30 PACK	30 FEET		
NULL	19 INSPECT	30 OPERATING	29 PAISE		
7. UTIL	29 DIRECT	29 G	29 PAISE		
24 SUPPORT	28 APPLICABLE	28 PP	28 PELTISE		
27 * J ETO	27 ARMY	27 FORWARD	27 GROUND		
27 LO	27 RAISE/LOWER	27 UP	26 CRANE-SHOVEL		
26 LIFTING	26 PERFORMED	26 PROPER	26 PUSH		
26 REPLACE	25 JACK	25 IAH	25 TAKE		
25 OIL	25 SIDE	25 STAB'D	25 TANKS		
24 * J CRANE	24 * J TRANSPCYTER	24 ASSEMBLY	24 CONSTRUCTION		
24 SO	23 BRIDGE	23 CROWD	23 DETERMINE		
23 DISCONNECT	22 CONNECT	22 CUTTER	23 MANAGEMENT		
23 TCG	22 LISTED	22 OFF	22 CRIMMER		
22 EXTENSION	22 PREPARING	22 SHOVEL	22 PARKED		
22 PINS	21 * J EPCISION	21 * J CTM	21 * J CRIDGE/FERRY		
21 * J EQUIPMENT			21 APPLY		

MOS WORD LISTING/DESCENDING FREQUENCY
COUNT2 WORD COUNT3 WORDS

COUNT1 WORD
 21 CAPTURE
 21 TIRE
 21 NUMBER
 19 ACTIVITIES
 18 EQUIPMENT
 18 SYSTEMS
 18 * J 02404
 17 CRASHES
 17 INIC
 17 SWIFT
 16 * J CANNAL
 16 CLOTHES
 16 HOUSING
 16 RULES
 15 * J DIFFERENCE
 15 CAPTION
 15 I
 15 SIGHTING
 14 PULTS
 14 CONTROLS
 14 LIFED
 14 CIVIL
 13 * J AIR
 13 CEP
 13 FOLLOW
 13 MOUNTED
 13 CLOTH
 13 VARY
 12 * J INSTALL
 12 * J GAUCH
 12 STEREL
 12 UTILIZATION
 11 * J CSE
 11 * J INSPECT
 11 SWING
 11 EXCAVATORS
 11 KEEF
 11 RASTER
 11 PSI
 11 SURF
 11 TIME
 11 * J CRANE-SHOVEL
 11 * J SYSTEM
 10 CABLES
 10 CURE-J
 10 FLAME
 10 MALFUNCTION
 10 PREVENT

COUNT2 WORD
 21 CLAMSHELL
 20 * J GLEVER
 20 ONE
 19 IN
 19 SHOULD
 19 WHEELS
 19 PLATE
 19 NECESSARY
 17 ADJUST
 17 ENGR
 17 ITS
 17 TO
 16 * J OPERATOR
 16 CORRESPONDENCE
 16 LEADS
 16 THAN
 15 * J REFERENCES
 15 CHANGE
 15 MAY
 15 SUBORDINATES
 14 CIRCUIT
 14 DEPRESS
 14 LINES
 14 WITHIN
 13 * J CIRRIE
 13 COMPLETED
 13 LB
 13 RESERVOIR
 13 SPEED
 13 W/CLAMSHELL
 12 * J COUNTED
 12 * J GS-3310-208-12
 12 MODELS
 12 VOLV
 11 * J CONFIGURATION
 11 * J GENERATOR'S
 11 CHAIN
 11 FOLLOWING
 11 LONG
 11 OUTRIGGERS
 11 RECORDED
 11 TAKEN
 11 VERTICAL
 10 * J ALCO
 10 * J TECHNICAL
 10 CHART
 10 ENGINEER
 10 HOLDING
 10 NOTED
 10 REPORT

COUNT3 WORDS
 21 FIGURE
 20 BILL
 20 REQUIREMENTS
 19 ATTACHMENT
 19 SIN
 19 PICK
 18 ENCL
 18 COPIY
 17 BACKHOE
 17 III
 17 MECHANIC'S
 17 TOOL
 16 ADMINISTRATION
 16 DECEDO
 16 LOCATED
 16 TILT
 15 AFTER
 15 DAMAGE
 15 PART
 14 * J MEASURES
 14 CLOSE
 14 DERRICK
 14 LOCK
 13 * J OA
 13 AND/OR
 13 CYLINDER
 13 LINKAGE
 13 FOLSH
 12 SWC
 12 * J &BOM
 12 * J GAUST
 12 BETWEEN
 12 OTHER
 12 WHILE
 11 * J DIGGER
 11 * J REMOVE
 11 CONDITION
 11 H
 11 LUBRICATION
 11 PEP- J
 11 RPM
 11 THEM
 11 HELD
 10 * J SPARK
 10 ALLOWING
 10 COMPLETE
 10 FLC
 10 ITEM
 10 PARKING
 10 RIVETED

COUNT4 WORDS
 DATE 80259 1819 PAGE 2
 COUNT4 WORDS

21 TCP
 20 CAPACITY
 20 TOOLS
 19 CUND
 15 STOO
 13 BOTH
 10 INCHES
 19 STARTING
 17 CENTER
 17 INTERPRETING
 17 SCHEMATICS
 17 TRANSMITTER
 16 CFE
 16 CRANKY
 16 OPERATIONS
 15 * J GOF
 15 AMERICAN
 15 ELECTRO-HYDRAULIC
 15 PUMP
 14 * JIVE
 14 CONNECTIONS
 14 DRIVER
 14 MANUALS
 13 * J BARONT
 13 PAPER
 13 CCK
 13 PECALS
 13 SATETY
 13 TH415
 12 * J BRAKE
 12 * J GSPCIFIC
 12 BOLT
 12 PREVENTIVE
 12 WINCH
 11 * J CFIS
 11 * J SERVICES
 11 DEVICE
 11 FLIGHT
 11 MARINE
 11 FREQ
 11 SERVICE
 11 TION
 11 WHICH
 10 * J &SERVICEABILITY
 10 FEOTS
 10 CONTINUITY
 10 FORMANCE
 10 LEVERS
 10 PRESSURE
 10 SLIGHTLY

COUNT1 WORDS	COUNT2 WORDS	TOP WORD LISTING/DESCENDING FREQUENCY COUNT3 WORDS	COUNT4 WORDS	DATE 80259 1019 PAGE 3
10 SOCKET	10 TYPICAL	10 U-BOLT	10 LACER	
10 VOLTAGE	10 WITHOUT	10 WORKING	9 * J CCU	
9 * J GENERAL	9 * J CHIST	9 * J SPIN	9 * J SAFETY	
6 * J 62	9 ANGLE	9 ANY	9 BEADING	
9 BLOCKS	9 BOOT	9 CLIPS	9 CON-J	
9 CLOTH-END	9 ELECTRICAL	9 FORKLIFT	9 CLEVERS	
9 IN-LVLS	9 HANDLING	9 HIGH	9 HYD	
9 INPUT	9 INSTALLATION	9 LOADS	9 LOCLOCK	
9 CLOSE	9 LCH	9 MOVE	9 NEUTRAL	
9 REPAIR	9 PARTS	9 PLATE	9 PNEUMATIC	
9 * J 74	9 REPLACING	9 RIGGING	9 SERVICEABILITY	
9 SOL-AT	9 TILTLE	9 TIGHTEN	9 TIDIJE	
8 * J SP	9 * J EC	8 * J CABLE	8 * J FFCR	
3 * J EFORA	8 * J FORWARD	8 * J DP	8 * J PERFORMANCE	
8 * J PROCEDURES	8 * J GTOH	8 * J GTPUCK	8 * J GS76	
9 ADJUSTED	8 ADJUSTING	8 APR	8 BATTERY	
6 C/H	8 CHECK	8 CLIMBING	8 CC	
8 JUMPING	8 CUTTING	8 HAND	9 INSERT	
6 INSPECTED	8 INSTRUCTION	8 LOCKOUT	8 KTC	
6 JU	8 MGT	8 OPERATED	9 CUTTER	
8 PALLETTIZED	8 RANGE	8 RELATIVE	8 REVERSE	
3 SECTION	8 SECURING	8 SWITCH	8 SUITABLE	
3 SURFACE	8 SURFACES	8 SWITCHES	8 TERRAIN	
3 TIME	8 TRIP	8 TWO	8 UNCORRECTED	
8 UPPER	8 VERIFY	8 WIRES	7 * J ECONSTRUCTION	
7 * J DISCONNECT	7 * J DRUM	7 * J INTERPRETING	7 * J LINKAGE	
7 * J ERAB	7 * J EDN	7 * J PERFORM	7 * J GREER	
7 * J ESTANDARDS	7 * J GS-38LU-269-1Z	7 ACCORDING	7 ADDITIONAL	
7 ANALYS	7 ANNOTATE	7 ASSISTANT	7 BEFORE	
7 CLEAN	7 DATA	7 DEPTH	7 COGS	
7 FL. HGH	7 EXTEND	7 FIGS	7 FLUID	
7 FACE	7 FULL	7 HOLD	7 IDENTIFIED	
7 INCH	7 INDICATED	7 INDICATOR	7 INNER	
7 INSTALLING	7 MACHINE	7 MAIN	7 OPERATE	
7 OUTLT	7 OUTKISER	7 PICK	7 PROPSLLEP	
7 RAISED	7 PLACES	7 RELEASE	7 RETRACT	
7 REVIVING	7 SELECTOR	7 SEQUENCE	7 SLICK	
7 SWAYING	7 STICK	7 SUPPLY	7 SUSPENSION	
7 SWINGING	7 TAGLINE	7 TER-J	7 TESTER	
7 THEY	7 TRK	7 UNFOL	7 WATER	
7 * J	6 * J SAFTER-OPERATION	6 * J ATTACHMENT	6 * J BACK	
6 * J EFORC-OPERATION	6 * J CO	6 * J ENGINE	6 * J GLCHER	
6 * J OPERATING	6 * J RELEASE	6 * J GS6	6 * J GUSING	
6 * J GS	6 * J GS-A	6 * J EA	6 * J GS-542G-210-1Z	
6 ACD	6 ALLOW	6 BAND	6 BATTERIES	
6 BEEN	6 BEFORE-OPERATION	6 BELLCRANK	6 BRACES	
6 CHARGING	6 CLEAK	6 CONSUMPTION	6 CUTTERS	
6 DEGREES	6 DIFFERENT	6 CRG	6 DRAULINE	
6 FLATH	6 EACH	6 EARTH	6 ENCLAGE	
6 FILL	6 FITTINGS	6 FCUN	6 FULLY	

COUNT1 WORD1		COUNT2 WORD2		COUNT3 WORD3		COUNT4 WORD4	
OS WORD LISTING/DESCENDING FREQUENCY						DATE 80259 1819 PAGE 4	
6 JOGGLES	6 GOOD	6 GREASE	6 FARNISCHFEGER				
6 H.S.	6 HAVE	6 HOLDE	6 HOSE				
6 INS	6 INSPECTED	6 J	6 LADING				
6 LEAD	6 LEAKAGE	6 LIST	6 LENGTH				
6 LOADED	6 LOWERED	6 MAINTAINING	6 VALET				
6 MEST	6 ONLY	6 OPOSITIVE	6 OUTPUT				
6 PERSONNEL	6 POINTS	6 FROZIES	6 PADS				
6 REMAINING	6 REMOVAL	6 RESTING	6 SAME				
6 SEALANT	6 SHUTOFF	6 SIGN LS	6 SITE				
6 SPACKER	6 STABILIZE	6 STEERING	6 SUPERSTRUCTURE				
6 TIME	6 TRANSMISSION	6 WINTER	6 TRENCH				
5 * J. GROUND	5 * J. ASSAULT	5 * J. CRACKHEE	5 * J. SOLUTION				
5 * J. CHECK	5 * J. CLAMSHELL	5 * J. CONTROL	5 * J. UPTIVE				
5 * J. ELECTRO-HYDRAULIC	5 * J. EXCAVATORS	5 * J. OF	5 * J. GSIVEN				
5 * J. HANDLING	5 * J. KIS	5 * J. LIFTING	5 * J. SPARKED				
5 * J. PREMAVING	5 * J. ESHERT	5 * J. GSHOVEL	5 * J. GSWITCH				
5 * J. SW/CLAMSHELL	5 * J. CHAPERPROOFING	5 * J. GTHOO	5 * J. F38-750				
5 APLE	5 ACCESSORY	5 APPROPRIATE	5 ATTICH				
5 BUILT BY	5 BITC	5 APPROX	5 CAPREWS				
5 CATCH LK	5 CLOVINS	5 CONVICTION	5 CRACKS				
5 CRIPPING	5 DEAD	5 CIRCUITER	5 CORNE				
5 FEMILE	5 FIT	5 FRAYED	5 CROOVE				
5 HCOL	5 JACK	5 LEEP	5 K				
5 MINIMUM	5 NEW	5 OUTSIDE	5 PERIOD				
5 PLUG	5 PLKER	5 FEETAGE	5 PULLING				
5 PT- J	5 RELIV	5 REFLACEMENT	5 SHRT				
5 SITE	5 SMALL	5 SPACED	5 STEPS				
5 STOCKPILE	5 STORAGE	5 SUIT- J	5 TER				
5 TOW RD	5 UNPALLETIZED	5 USED	5 VALVES				
5 VEHICLE	5 WATL PROOFING	5 WEDGE	5 WEIGHT				
5 WELL	5 XVIII	4 *	4 * J. ADMINISTRATION				
4 * J. GALL	4 * J. GLT	4 * J. EDEFORC	4 * J. CONDITIONS				
4 * J. DEFICIENCIES	4 * J. COEGREES	4 * J. CUTTERLINE	4 * J. COUING-COPERATION				
4 * J. ENIGGE	4 * J. GENINGER	4 * J. EXTENTION	4 * J. GEFIGRE				
4 * J. HYDRAULIC	4 * J. GIV	4 * J. ELYTE'S	4 * J. SLEFT				
4 * J. GLINT	4 * J. GM. NAGEMENT	4 * J. EVALUALS	4 * J. GOUNTING				
4 * J. ANGEC	4 * J. GLAC	4 * J. GEVER	4 * J. ESPECIAL				
4 * J. APILE	4 * J. GRCVE	4 * J. GNETACT	4 * J. GPRIVATE				
4 * J. GSECURE	4 * J. GUELECTCR	4 * J. GSHFTS	4 * J. GSHUOFF				
4 * J. GSUITABLE	4 * J. GSUPPORT	4 * J. GSING	4 * J. GSTEST				
4 * J. STRUGH	4 * J. GVERTICAL	4 * J. GWHELS	4 * J. GHEN				
4 * J. SWIRE	4 * J. ELL-3931-242-12	4 * J. GLZ	4 * J. GS-5423-204-12				
4 ACCELERATOR	4 AGAINST	4 ALINED	4 APPLIED				
4 APPROMCH	4 BANK	4 BRACKER	4 BRAKEBAND				
4 RTING	4 CAPSCREW	4 CARRIAGE	4 CARRY				
4 CUST	4 CLEVIS	4 COMPLETELY	4 CRACKED				
4 CUBIC	4 CUT	4 COEFFICIENT	4 DEFFECTED				
4 DIGGING	4 DIRECTLY	4 CUTY	4 DICE				
4 EASILY	4 ENTER	4 FAIR-LEAD	4 FILTER				
4 FIMAL	4 FLANGED	4 CO	4 FILIF				

COUNT1 WORD1	COUNT2 WORD1	WS WORD LISTING/DESCENDING FREQUENCY	COUNT3 WORD3	COUNT4 WORD4
4 HORIZONTAL		4 HOUSINGS	4 IGNITION	4 IMPROVED
4 INITION		4 INTERPRET	4 K	4 KEY
4 KI-		4 LEAKS	4 LEGS	4 LIST
4 LIVE		4 LOAD-CENTER	4 LOCKWASHERS	4 LONGITUDINALLY
4 LOWEN		4 MARKS	4 MAST	4 MATERIAL
4 MATERIALS		4 MIL-S-11031	4 MOTOR	4 MOVEMENT
4 MIGRATION		4 MOU	4 OPERA- J	4 PACKING
4 MULFET		4 PANEL	4 PITCH	4 FEET
4 PATES		4 PLATIFIED	4 RADITOR	4 RAISE/
4 PELLING		4 REMOVED	4 REPLACED	4 RESPONSIBLE
4 RETAIN		4 RODS	4 STAFF	4 SECTION
4 SHOT		4 SHOW	4 SIMULTANEOUSLY	4 SPACER
4 SPECIFICALLY		4 SPECIFICATIONS	4 SPECIFIED	4 SPECIATOR
4 STICKER		4 TANK	4 TEE	4 TEMPERATURE
4 TETING		4 THEIR	4 THEM	4 THIMS
4 TIE		4 TONS	4 TRANSFER	4 TRANSPORT
4 TITL		4 TOOLS	4 U-BOLTS	4 UNIMPROVED
4 TITL		4 UNUSUAL	4 UPDATING	4 XXVII
4 WELD		4 WHEEL	4 WOODSY	3 * J &G-FMC-1
3 * J ADJUSTMENT		3 * J AMMUNATE	3 * J ASSEMBLY	3 * J CONNECT
3 * J SHOTS		3 * J BREAKEN	3 * J ASY	3 * J DESIREO
3 * J BREAKER		3 * J CYLINDOR	3 * J CLEARS	3 * J EXCERAD-NEUTRAL-REV
3 * J FOLLOWING		3 * J RECALLWS	3 * J CLASSIFIED	2 * J INDICATOR
3 * J GEAR UP		3 * J SIGH	3 * J CLELLS	3 * J CLEVEL
3 * J GEAR		3 * J ERECP	3 * J ALISTED	3 * J ELC
3 * J GLEIVERS		3 * J ELINES	3 * J ENTAINING	3 * J EMIDDLE
3 * J GLASSOS		3 * J CLURIFICATION	3 * J EOPERFA- J	3 * J SCERATIONS
3 * J MILLIMETER		3 * J EUT	3 * J SPERAKING	3 * J APRESSURE
3 * J GRIT		3 * J EPOWER	3 * J SPULL	3 * J BRUSH
3 * J GRIVITIVE		3 * J ERSPELLER	3 * J CRANGE	3 * J ARRACH
3 * J GRIVIFIED		3 * J GTAISE	3 * J ETE LEVDAR	3 * J CRISIT
3 * J GRIV SPEC		3 * J REQUIREMENTS	3 * J ECOULD	3 * J CSCCKET
3 * J GRIPS		3 * J GSOCHEMATICS	3 * J CSCSTOPPING	3 * J GSUPPLIES
3 * J GSPECIFIED		3 * J GSFCKEY	3 * J CTIGHTEN	3 * J GTERARC
3 * J GSOSPENSION		3 * J GTHRU	3 * J CUSE	3 * J AWALVE
3 * J GSUS ISWIT- J		3 * J GUNDER	3 * J CWHILL	3 * J SWINCH
3 * J GATE-LED		3 * J GHEEL	3 * J GS-3810-232-12-1	3 * J GS-3810-288-12-1
3 * J GS4-742		3 * J GS	3 ADAPTER	3 ADJUSTMENTS
3 * J GS-3810-294-10		3 ACCELERATE	3 ALIVN	3 ASSIST
3 AFFECT-OPERATION		3 AIR	3 BUTTON	3 CALCULATE
3 BELOW		3 BELTS	3 CAUSING	3 CERTAIN
3 CATERPILLY		3 CAUSE	3 CLIP	3 COGN
3 CIRCUITS		3 CLAMP- J	3 CONSTRUCT	3 CONTINUE
3 CLIMENT		3 COMAPONENTS	3 CRANK	3 CYLINDERS
3 CONTINUOUSLY		3 CONVERTING	3 DCCR	3 DROP
3 DECK		3 DIVIDE	3 DURING-OPERATION	3 EIGHT
3 DOP JMS		3 DUCT	3 ENVS	3 SOLUS
3 EITHER		3 ELECTRIC	3 FALLING	3 FEP
3 EXCESS		3 EXTENDED	3 CASES	3 CENTLY
3 FITTING		3 FREE-FALL		

COUNT1 WORD1	COUNT2 WORD	"CS WORD LISTING/DESCENDING FREQUENCY"		COUNT4 WORD4
		COUNT3 WORD3		DATE 87259 1819 PAGE 6
3 GING	3 GPM	3 HARDBIPE	3 HARNESSFS	
3 IN CES	3 INSTRUMENTS	3 INCURS	3 INTERCHANGE	
3 L	3 LAND	3 LEAVING	3 LIGHT	
3 LOCATION	3 LOCKWASHER	3 LOOSENING	3 LSE	
3 LG	3 LUBRICATE	3 LUG	3 LUGS	
3 LV	3 LX	3 LYNUOVER	3 MASK	
3 MACION	3 MOUNTS	3 NEUTRALIZE	2 NEVER	
3 MICES	3 MULL	3 OPEN - JITCH	3 NICK	
3 FIR	3 PLATES	3 PLITS	3 FOSI - J	
3 PUDS	3 REACHED	3 FEEL	3 PREAIR	
3 REPEAT	3 REQUEST	3 RESPONSIBILITY	3 RETAINER	
3 RULE	3 RUMANS	3 SCREW	3 SEAL	
3 SEALS	3 SECURELY	3 SWELL	3 SHIPPER	
3 SHIT	3 SIX	3 SLEEVE	3 SITTING	
3 SLIPPING	3 SMOOTH	3 SPACING	3 SPLINES	
3 SPOL	3 SPCT	3 SUARELY	3 STOPPED	
3 SHUCK	3 SUP - J	3 TABLE	3 TAKE	
3 TERS	3 TEETH	3 TENSION	3 THREE	
3 THROUDOUT	3 TIGHS	3 TIRIS	3 TOR'S	
3 TORQUED	3 TURNING	3 TERR	3 WIDING	
3 WATHGRAN	3 WCRN	3 WOULD	3 XIX	
3 XVII	3 X4	3 YARDS	3 YOKE	
2	2 /CD	2 /	2 /	
2 * J G	2 * J G	2 * J ACCELERATOR	2 * J FACCEPPING	
2 * J GAMPLE	2 * J GAN	2 * J GAND/CR	2 * J GAMPPLICABLE	
2 * J GAPPURATE	2 * J APPROXIMATELY	2 * J GARM	2 * J GAE	
2 * J GASSSEMBLES	2 * J GAND	2 * J GABEL	2 * J GABELCRANK	
2 * J GRITE	2 * J GBLOCKS	2 * J GBLCT	2 * J GBT	
2 * J GRAMES	2 * J GBUCKEY	2 * J GCBSCREWS	2 * J GCBRIER	
2 * J GCHOPPED	2 * J GCFACK	2 * J GCLUTCH	2 * J GCDENK	
2 * J GCOMALLEYE	2 * J GCOMPLETED	2 * J GCOMPONENTS	2 * J GCOVCTIONS	
2 * J GCONTINUE	2 * J GCONSTITUED	2 * J GCOLLECT	2 * J GCOFFESS	
2 * J GCONLINE	2 * J GCOMUPS	2 * J GCLUMPING	2 * J GOURING	
2 * J GG	2 * J GELCETRIC	2 * J GELETICAL	2 * J GENO	
2 * J GEVENLY	2 * J GEFALD	2 * J GEIT	2 * J GCFRK	
2 * J GEFALF	2 * J GEPASE	2 * J GSMMER	2 * J GHATTISCHFEGER	
2 * J GHETHE	2 * J GEGUISING	2 * J GEIF	2 * J GINDICATED	
2 * J GIINSTALLED	2 * J GFIELD	2 * J GELLING	2 * J GELCTION	
2 * J GHANOVERED	2 * J GEMINE	2 * J GEMERE	2 * J GENTESSARY	
2 * J GNDITICED	2 * J GEFERATION	2 * J GEFERATORS	2 * J GEC	
2 * J GATHER	2 * J GPACE	2 * J GEFARKING	2 * J EDAPT	
2 * J GEDIALS	2 * J GEFERFORMED	2 * J GELACE	2 * J GELATE	
2 * J GEMEUMATIC	2 * J GEF	2 * J GEFERPERLY	2 * J GELMP	
2 * J GEE - J	2 * J GEFAINING	2 * J GEFMOVED	2 * J GEREPLACE	
2 * J GEFEREN	2 * J GEFELVING	2 * J GEFULES	2 * J GEFCTION	
2 * J GFER - J	2 * J GEFERVICE	2 * J GEFHEAVE	2 * J GESHIPPER	
2 * J GESLING	2 * J GEFULRY	2 * J GEFRED	2 * J GEFREADER	
2 * J GSTENTS	2 * J GESTP	2 * J GESUPPLY	2 * J GEFALINE	
2 * J GTEC	2 * J GEFERNALS	2 * J GEFETER	2 * J GEFTESTING	
2 * J GATLT	2 * J GEFH4	2 * J GEFED	2 * J GEFCP	

COUNT1 WORD1	COUNT2 WORD	'03 WORD LISTING/DESCENDING FREQUENCY	COUNT3 WORD3	COUNT4 WORD4
2 * J TRANSMISSION	-	2 * J STRK	2 * J STYRICAL	2 * J SUNTIL
2 * J SWETHIN	2	2 * J G1	2 * J G15-3932-243-12	2 * J G70
2 * J G2428-1	2	2 * J G38C-6	2 * J G4-165	2 * J G4-221
2 * J G6-259	2	2 * J G5-3812-232-12	2 * J G5-3812-234-12-1	2 * J G5-5420-210-34
2 * J G5	2	2 * J G612-251-9665-E	2 ABNORMAL	2 ADDITION
2 ALIGNMENT		2 ATTITUDE	2 APPROXIMATL	2 APPROXIMATELY
2 ALIVE		2 ATTACHING	2 AXLE	2 ARTILE
2 ALONG		2 AVE	2 AVIATION	2 ASIAN
2 ALITER		2 AUDY	2 AWTS	2 AZURE
2 ALLOCS		2 CIGHTS	2 CHVIN	2 CHKE
2 ALMHS		2 CLEMHER	2 CLIP	2 COAT
2 ALREADYED		2 COMMADCO	2 COOLING	2 CORRECTIVE
2 ALVING		2 CRANKING	2 COT PHD	2 CY- J
2 ALYIC		2 DE- J	2 CUL TUSE	2 CFACTS
2 ALNTS		2 DEPENDENT	2 CERIE- JETFO	2 CEFOSIT
2 ALREFED		2 DESIGNATED	2 CERTAINED	2 CIL- J
2 ALFREWIAL		2 DIS	2 CRYPTICK	2 CIRSEMBLE
2 ALGSESBLY		2 DISCHWPD	2 CISIONG GE	2 CISTRUDITION
2 ALGSESBLY		2 DROPPING	2 CIVU	2 CLOSED
2 ALGSESBLY		2 EM	2 EN- J	2 CNAISD
2 ALHLY		2 EV- J	2 EVELY	2 ENCLAV- J
2 ALXSSIVELY		2 EXEADING	2 EXTINGUISHER	2 ENTRA
2 ALYIC		2 FLP	2 FLOW	2 EVD
2 ALYIO		2 FILLED	2 FILLER	2 EIN
2 ALYNE		2 FIR-1	2 FLAT	2 FORWARD-NEUTRAL-REVERSE
2 ALYTION		2 FUNCTIONAL	2 FLOC	2 GENERATING
2 ALYDINALLY		2 GUN	2 FRMLE	2 FC
2 ALYCTING		2 HYDROMETER	2 IDLE	2 II
2 ALYCATIONS		2 INLET	2 INSPECTION	2 INCULATION
2 ALYDURENCE		2 JAS	2 JUST	2 INETING
2 ALYZ		2 LAYER	2 LENGTHEN	2 LET
2 ALYED		2 LIP	2 LYX	2 LOCKED
2 ALY- J		2 LUFRING	2 LSZ	2 LSZ
2 ALY-		2 LUBRICATED	2 MAKING	2 MACKED
2 ALY- T		2 MATELY	2 "XIM"	2 MASURE
2 ALY- CED		2 MICH NICALLY	2 MEDCIL	2 MELT
2 ALY- CED		2 MINUTE	2 MEDCILS	2 MISSING
2 ALY- CED		2 MONITOR	2 MITION	2 MVENTG
2 ALY- CED		2 NECTONS	2 NEEDED	2 NEYT
2 ALY- CETER		2 NCNE	2 NERML	2 NUTS
2 ALY- CINE		2 OPENED	2 OGINAL	2 OVERTIDE
2 ALY- CINE		2 PARLLCL	2 PENDANTS	2 PEPCENT
2 ALY- CINE		2 PERMIT	2 PLACED	2 PLLS
2 ALY- CINE		2 POST- JTION	2 POSITIONING	2 FREE- J
2 ALY- CINE		2 PREP.RATION	2 PAISR	2 PROPPELLING
2 ALY- CINE		2 PUNCH	2 PJT	2 QUICK
2 ALY- CINE		2 READ	2 RECONNECT	2 REFTD
2 ALY- CINE		2 RECTION	2 REDUCS	2 REPAIRER
2 ALY- CINE		2 RISE	2 ROLLER	2 RCCM
2 ALY- CINE		2 SCHEMATIC	2 SEC- J	2 SECOND

WORD LISTING/DESCENDING FREQUENCY		DATE 80259 1819 PAGE 9	
COUNT1 WORD	COUNT2 WORD	COUNT3 WORDS	COUNT4 WORDS
1 * J CINTELLA- J	1 * J CINTELLA- JTION	1 * J CINSTEAD	1 * J CINSTRUCTION
1 * J CINTILLATION	1 * J CINTERCHANGE	1 * J CINTERPRETS	1 * J CITS
1 * J CIL	1 * J CILANO	1 * J CLESS	1 * J CLIFT
1 * J CILIFTED	1 * J CILIFTING/LOWERING	1 * J CLIGHT	1 * J CLIX
1 * J CILISH- J	1 * J CILISHED	1 * J CLOCSENING	1 * J CLOTH
1 * J CILISHED	1 * J CILICKING	1 * J CLOU	1 * J CLOTH
1 * J CILICKY	1 * J CILIS	1 * J CLOUER	1 * J CLOTHES
1 * J CILIKS	1 * J CILY	1 * J CLOUER	1 * J CM-ASURED
1 * J CILIMICIC'S	1 * J CMISSING	1 * J CLOUTION	1 * J CMISSONS
1 * J CILIMICL	1 * J CMINATOR	1 * J CLOUTERS	1 * J CMTD
1 * J CILOUTYL	1 * J CMINUTALIZE	1 * J CLOUTKS	1 * J CMINUAL
1 * J CILIT	1 * J CILITED	1 * J CLOUTWER	1 * J COFF
1 * J CILLE	1 * J CILIN- J	1 * J CLOUTWER	1 * J COTTER
1 * J CILIN- J	1 * J CILINSIDE	1 * J CLOUTWER	1 * J COTIDES
1 * J CILISONEL	1 * J CILICK	1 * J CLOV	1 * J CPLY
1 * J CILUR	1 * J CILUSCIBLE	1 * J CLOVILAD	1 * J CPEPARATION
1 * J CILUS	1 * J CILVENT	1 * J CLOVILCENT	1 * J CPTOADE
1 * J CILY	1 * J CILYFL/LOWER	1 * J CLOVILCE	1 * J CPT- JTHE
1 * J CILYING	1 * J CILYING/WALKING	1 * J CLOVILCTOR	1 * J CROCORD
1 * J CILYING	1 * J CILYKING	1 * J CLOVILCTORS	1 * J COTLIEF
1 * J CILYEV	1 * J CILYVAL	1 * J CLOVILERS	1 * J CPEPLACED
1 * J CILYPT	1 * J CILYJEST	1 * J CLOVILIZING	1 * J CPEPCASIBILITY
1 * J CILY- CT- JING	1 * J CILYACTING	1 * J CLOVIL- EING	1 * J CROSSING
1 * J CILY	1 * J CILYLLER	1 * J CLOVILATION	1 * J ASAGE
1 * J CILY	1 * J CILYERS	1 * J CLOVIL	1 * J COTTENES
1 * J CILYCTIONS	1 * J CILYLATED	1 * J CLOVILATE	1 * J COTVIGEABLE
1 * J CILY	1 * J CILYFF	1 * J CLOVILET	1 * J CSHCETEN
1 * J CILYAN	1 * J CILYI	1 * J CLOVILERS	1 * J CTTANCE
1 * J CILYUE	1 * J CILYING	1 * J CLOVILIPING	1 * J CSMILLE
1 * J CILYTH	1 * J CILYHED	1 * J CLOVILARDS	1 * J CSTDY
1 * J CILYUNER	1 * J CILYSPICAL	1 * J CLOVILIFICATIONS	1 * J CSHLVE
1 * J CILYDIS	1 * J CILY	1 * J CLOVILATE	1 * J CSHLIBILITY
1 * J CILYDING	1 * J CILYANOS	1 * J CLOVILATE	1 * J CSHATTED
1 * J CILYING	1 * J CILYERING	1 * J CLOVILST	1 * J COTOCK
1 * J CILYCOMPILED	1 * J CILYRS	1 * J CLOVILYNG	1 * J CSHIGHT
1 * J CILY- LITER	1 * J CILY- CLOUSES	1 * J CLOVILICIENT	1 * J CSH- J
1 * J CILYSTRUCTURE	1 * J CILYFACE	1 * J CLOVILING	1 * J CSHITCHES
1 * J CILY	1 * J CILYPPING	1 * J CLOVIL	1 * J CTECH- J
1 * J CILY	1 * J CILENION	1 * J CLOVIL	1 * J CTEPAIN
1 * J CILY	1 * J CILYREADED	1 * J CLOVILTYLE	1 * J CHTIGHT
1 * J CILYRF	1 * J CILY	1 * J CLOVILY	1 * J CTOCKS
1 * J CILYRS	1 * J CILY	1 * J CLOVILSS	1 * J CUNITS
1 * J CILY- PPT	1 * J CILYRECTED	1 * J CLOVILS	1 * J CUP
1 * J CILYVERSAL	1 * J CILY- CLL	1 * J CLOVILS	1 * J CWTCHING
1 * J CILY	1 * J CIVISULLY	1 * J CLOVILS	1 * J CWEIGHT
1 * J CILY	1 * J CILY	1 * J CLODGE	1 * J CHI
1 * J CILYTER	1 * J CILY	1 * J CWHILE	1 * J CHEAP
1 * J CILYELL	1 * J CILY	1 * J CWHIK	1 * J CYCKE
1 * J CILYENDER	1 * J CILYING	1 * J CWHODS	1 * J C10-3920-242-12
1 * J CILYUNCH	1 * J CXXXVIII	1 * J CWHOUR	1 * J C2-17
1 * J CILYU	1 * J CEF1-255-1033	1 * J C1443	
1 * J CILY- 303L-243-12-1	1 * J C1442		

MOS WORD LISTING/DESCENDING FREQUENCY		DATE 01255 1819 PAGE 10	
COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
1 J 62-14	1 J 62-22	1 J 62-27	1 J 62-273 J L2-274
1 J 62-274	1 J 62-295 J L2-296	1 J 62-307	1 J 62-307 J L2-309
1 J 62-327 J L2-328	1 J 62-343 J L2-344	1 J 62-356 J L2-357	1 J 62-38
1 J 62-6	1 J 62-7	1 J 62105	1 J 63-11 J L3-12
1 J 62-2	1 J 63-21	1 J 63-26 J L3-30	1 J 63-3 J L3-31
1 J 63-31	1 J 64-36 J L3-37	1 J 64-10 J L3-39	1 J 63-7
1 J 64-2 J L3-10	1 J 64-133	1 J 64-134	1 J 64-145
1 J 64-195	1 J 64-218	1 J 64-224	1 J 64-258
1 J 64-274	1 J 64-74	1 J 65-221-294-10	1 J 65-3318
1 J 65-725	1 J 6510-091-6456-F	1 J 6510-091-6457-F	1 J 66-1
1 J 6612-051-9653-E	1 J 6612-051-9659-F	1 J 6612-051-9662-E	1 J 6612-051-9661-F
1 J 6612-051-9664-F	1 J 6612-051-9663-F	1 J 6621-051-9642-E	1 J 67
J- J	ACCFDT	ACCDS	ACCOMPLISHED
ACCDPMT	ACCORD-	ACCDL-ACE	ACCPMTION
ACCURACY	ACCURATE	ACTION	ACD- J
ACJUSTMENT	AGE	AGSD	AID
AL	ALIGN- J	ALK-LI	ALCNG
ALCD	ALRT	ALPHABIX	APPROACHED
ALCH	ALRMC	ALTY	APT- J
ALG- J	ALSCBLF	ASSEMBLIES	ASSEMBLING
ALMNTD	ALSSORTMT	ATING	ATTENTION
ALMNTIVLCY	AUXILI- J	AVOID	AWAITING
ALMNTY	AXIS	AWK- J	PACKING
ALN- CHARD	BACKWARDS	BALANCING	BT- J
ALN- TNGS	BECOME	BANT	BESIDE
ALNNG	BEYOND	BIGGER	PLY
ALNNGD	BUD	BOTH- J	BOX
ALNNGG	BREAKER	BREAKS	BRUSH
ALNNGS	BUILD	BONT	CCR
ALNNGT	CINE	CAPP- J	CASCLE
ALNNGV	CARC- J	CASE	CASES
ALNNGV	CATH- J	CATED	CHNGD
ALNNGV	CHARGE	CHARGED	CHECKING
ALNNGV	CHIPPED	CHIPS	CHORDS
ALNNGV	CIRCLUTE	CLE-ED	CLENNING
ALNNGV	CLOCKWISE	CLOSE	COLLT
ALNNGV	COGE	COMMUNICATE	COMMUNICATING
ALNNGV	COMPUTE	CONFLICT	CONNECTING
ALNNGV	CONSOLIDATING	CONSTRUCTED	CONTAINING
ALNNGV	CONTINU- J	CONTINUED	COOL
ALNNGV	COPLETLY	CONTND	COPYING
ALNNGV	CORTISIN	COUNTER-CLOCKWISE	COLDING
ALNNGV	COVERS	CITICAL	CURES
ALNNGV	COJTS	CUR- J	CUTS
ALNNGV	DAW- J	CVMAGED	DAVING
ALNNGV	DEAD- J	DEFECT	DEFINITE
ALNNGV	DESKE	CENTED	DEFNT
ALNNGV	DIANE- J	CIP- J	DIP- JPER
ALNNGV	DIRECTION	DIRECTIONAL	DIST
ALNNGV	DISTANCE	CISTINJISH	CHARGE

COUNT1 WORD1

COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
1 DOUBLE	1 DOUBLE-BLOCK	1 DRIVING	1 DRAINS
1 DRIVING	1 DRIVEN	1 DRIVING	1 DUE
1 DUMPS	1 DUMP	1 DRIVING-OPERATIONAL	1 CUTIFS
1 E	1 EASY	1 DUMPS	1 ECCENTRIC
1 ELECTROHYDRAULIC	1 EMERGENCY	1 EQUIPPED	1 FACING
1 END-SEGMENT	1 ENGINES	1 EQUIPMENTAL	1 FOUL
1 EQUIP- J	1 EQUIVALENT	1 ESTABLISH	1 FADE
1 EQUIP-	1 EQUIV.	1 EXAMINE	1 FILTER
1 ETY	1 EQUIPMENT	1 EXCUSED	1 EXAMPLE
1 EXCAVATED	1 EXCAVATORA	1 FACE	1 EXERCISED
1 EXC- TIME	1 EXCERATE	1 FIXATIONS	1 FACETS
1 EXCITING	1 FERRY	1 FILM	1 FAINT
1 EXC- T	1 FILTERS	1 FIVE	1 FAIRLY
1 EXCITING	1 FIT- J	1 FLICKING	1 FALSE-PART
1 EXCITING	1 FLATTENED	1 FOLDING	1 FLICKETING
1 EXCITING	1 FOOT-POUNDS	1 FORATION	1 FORKSHIFTER
1 EXCITED	1 FUSS- J	1 FOUR-CART	1 FOMY
1 EXCITING	1 FUGITIVE	1 FOULINGS	1 FOY
1 EXC- T	1 GALLONS	1 GANIZATIONAL	1 FOUSES
1 EXCITING	1 GEAR	1 GENERATOR/ALTERNATOR	1 FOXP
1 EXCITING	1 GOOSE	1 GRADUAL	1 GRADUALLY
1 EXCITING	1 GRAVITY	1 GREATER	1 GROUP
1 EXCITING	1 GUIDELINES	1 GUIDING	1 GUARNEY
1 EXC- T	1 HANDBOOK	1 HALVES	1 HAL- J
1 EXCITING	1 HAPPIESS	1 HANNAH	1 HAN- J
1 EXCITING	1 HIGHER	1 HEE	1 HAN- JING
1 EXCITING	1 HOCKS	1 HORN	1 HAN- J
1 EXCITING	1 HYDRAULIC	1 I-BEAM	1 IDENTI- J
1 EXCITING	1 IDENTITY	1 ILLUSTRATED	1 IMPERFECT
1 EXCITING	1 INDUCED	1 INDULGES	1 INDIVIDUAL
1 EXCITING	1 INCAPABLE	1 INDUSTRY	1 INDEPENDENT
1 EXCITING	1 INSTRUMENT	1 INVERSE	1 INSTRION
1 EXCITING	1 INTERVENING	1 ITES	1 INTENDENT
1 EXCITING	1 IZATIONAL	1 JCINT	1 ITY
1 EXCITED	1 KINKS	1 KINWLEDGE	1 JOINTS
1 EXC- J	1 LARGE	1 KITION	1 KRE
1 EXCITING	1 LEAK	1 LEAK- J	1 LAY
1 EXCITING	1 LEVELS	1 LII	1 LECH
1 EXCITING	1 LINK	1 LINKS	1 LEHTTA- J
1 EXCITING	1 LOCALIZED	1 LOCATE	1 LEES
1 EXC- T	1 LOCKHICE	1 LOCI	1 LOCK- J
1 EXCITING	1 LOOSELY	1 LOSS	1 LOLK
1 EXCITING	1 LUBRICANTS	1 LUBRICATING	1 ESL
1 EXCITING	1 LU-FEST	1 LZ	1 LYCS
1 EXCITING	1 MAINTAINED	1 MEK- J	1 MACE
1 EXCITING	1 MANEUVERS	1 MANJALLY	1 PALLET
1 EXC- T	1 M-RIES	1 MATCH	1 MANUL
1 EXCITING	1 MEANS	1 MEDICELY	1 MATIC
1 EXC- T	1 METAL	1 METER	1 MSET
1 EXCITING	1 MIDPOINT	1 MIN- JUTES	1 MISDIR
			1 PENE- J

DATE 90259 1819 PAGE 11

COUNT1 WORD1	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
1 MINIMUM	1 MISS- J	1 ML-0-11031	1 MCN
1 MULTIFACED	1 MOUNT	1 COUNTING	1 COUNTINGS
1 MULTIPLY	1 MUM	1 MCC	1 MULS
1 NATURE	1 NEAR	1 NEC- J	1 NICES- J2-304 J L2-305
1 NEED	1 NETS	1 NESS	1 NICAL
1 NICE	1 NOTICED	1 ACTING	1 ALMAGED
1 NUMBERS	1 OME- J	1 CATASTIVE	1 DESCRVED
1 OBJECTIVES	1 DESTRUC- JTIONS	1 OBSTRUCTIONS	1 EDITIN
1 OFF- J	1 DPM- JERATORCS	1 CPSIC	1 OPERATIONAL
1 OPERATIONS	1 CR- J	1 CRM- JIZATIONAL	1 ELATED
1 OUT-CARRYING	1 CUTBOARD	1 CUTEPHEFT	1 OUTRIGTING
1 OVER-JAP	1 OVERCOME	1 CWTCHAD	1 OUTVATING
1 PADLOCK	1 PAGES	1 FAINT	1 PALLETS
1 PARTICULAR	1 PASS	1 PAGED	1 PATT
1 PAWL	1 PAY- J	1 PED- J	1 FEADS
1 PILOT	1 PING	1 FITTING	1 CLINETARY
1 PLATE	1 PMUJ- J	1 PNEUMETIC	1 FC- J
1 PULL	1 POST- JAS	1 POSITION	1 POSSIBLE
1 PLUT-CHARGING	1 POULD	1 PRAGIDE	1 PREDTERMINED
1 PRACTITIONAL	1 PRES- J	1 PRECSED	1 PREVING
1 PREVIOUSLY	1 PUBLICATIONS	1 PROCEEDING	1 PRETUDE
1 PRY	1 PUTTING	1 PULLER	1 FUNCTURING
1 PUSH- J	1 PAGE	1 PY-AMID	1 QUIT- J
1 PULLING	1 PAKWIDE	1 FACES	1 QUIT
1 DESCRIPTIVE	1 PEG-VENTED	1 PRFLIGHTING	1 RE-CREDOY
1 REVIVING	1 REGISTERS	1 REGULATIONS	1 RELEASD
1 REFILEING	1 RELIEVE	1 POM-IV	1 REPO- J
1 REMOVING	1 RENT	1 RESERVOIRS	1 REFERIAL
1 REPRODUCTIVE	1 REST	1 RETAIL	1 RETTIC- J
1 RETIRE	1 RETAINING	1 RETRITION	1 RETYED
1 RETIRE- J	1 RING	1 RMV- E	1 RETYI
1 ROTATE	1 RUA	1 RUN	1 REXY
1 SITE- J	1 SALT	1 SAND	1 REZY
1 SCARING	1 SCREWED	1 SCREWHEADS	1 REATED
1 SCORCHING	1 SECONDS	1 SELECT	1 SELECTD
1 SIDE-EYE	1 SERVICES	1 SEPT- J	1 SEATS
1 SERVIR	1 SETTING	1 SHFTS	1 SHITMING
1 SHIRTMENT	1 SHMFT	1 SHICK	1 SHITTEN
1 SHUTTERS	1 SHUTILE	1 SICH- J	1 SHULTSNE- JCUSLY
1 SINGLE	1 SINGLE-PALLET	1 SINGLE-PART	1 SISTANT
1 SITION	1 SITUATION	1 SIZES	1 SKID
1 SLIM	1 SLEEVES	1 SLICING	1 SLIMOS
1 SLOC	1 SMALLEST	1 SNIP	1 SMPPING
1 SOLDIERS	1 SOLDIERS	1 SOLVENT	1 SOON
1 SPECIFI- J	1 SPECIFICA- J	1 SPEDD	1 SPLICE
1 SMIT	1 SPITZED	1 SPITTINS	1 SPINALLY
1 STABILITY	1 STANDADS	1 STANDPRO	1 STANDS
1 STATED	1 STEADY	1 STEP	1 STOCK
1 STOP- J	1 STOPS	1 STORAGE	1 STRAIGHT

DATE 80259 1819 PAGE 12

COUNT 1 RECORD

MOS WORD LISTING/DESCENDING FREQUENCY
COUNT2 WORD COUNT3 WORDS

I STRAIN	I STRAP
I STURGEON	I SURSYS- JTEM
I SUCTION	I SJF- J
I SUMMERS	I SUPER- J
I SWING	I SWING
I TAB	I TAILED
I TAB	I TEE- JRAIN
I TAB	I TEST-COMPLETE
I THERMOTAT	I THICKNESS
I THREE-WAY	I THREE-WAY
I TIGHT- J	I TIGHTENED
I TING	I TIGER
I TIE	I TIGER
I TIE	I TIGER
I TIE-LEAF	I TRANSMITTERS
I TURNED	I TURNED
I THREE-WAY	I TYPE
I TUNITS	I UNIVERSAL
I TURBINE	I UNSCREWED
I UTE	I VAL
I VICE	I VISION
I WALK	I WANT
I WARMING	I WARMS
I WAS	I WHEEL-MOUNTED
I WAITING	I WIPE
I XIX	I XLI
I XXXIX	I XXXVI

1 STRAINS
1 SUBSYSTEM
1 SUFFICIENT
1 SUPPLIES
1 SUG
1 TAKING
1 TECHNICAL
1 TESTED
1 THOLE
1 THUG
1 TICKLY
1 TOE
1 TORO
1 TRUL
1 TWEEEN
1 U- JBDLT
1 UNLADING
1 UNSERVICEABLE
1 VALUABLE
1 VICIAL
1 WARE
1 WASH
1 WIDELY
1 WIT/DRAMA
1 XLVIII
1 XIZ

DATE 00259 1819 PAGE 13
COUNT4 W7704

STRUCTURE
CICH
SUM- JTAKS
GHC+
TACKLE
TANCE
TERMINALS
THEREFORE
TANGE- J
TIGHT
TIL
TOGETHER
TOTAL
TRY
TWIST
UN- J
UNLOADS
UNLOADING
VIBRATION
VOLTS
WAKEHOUSE
WASHERS
WARTH
WEED
XXVI
YOUR

HEADQUARTERS

DATA CONTROL NUMBER

ISS NO / PROJECT NO

**UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651**



Word Frequency Analysis

MOS: 62F

Skill Level 2

COPY ____ OF ____ COPIES

PREPARED BY: OPERATIONS DIV. DPFO

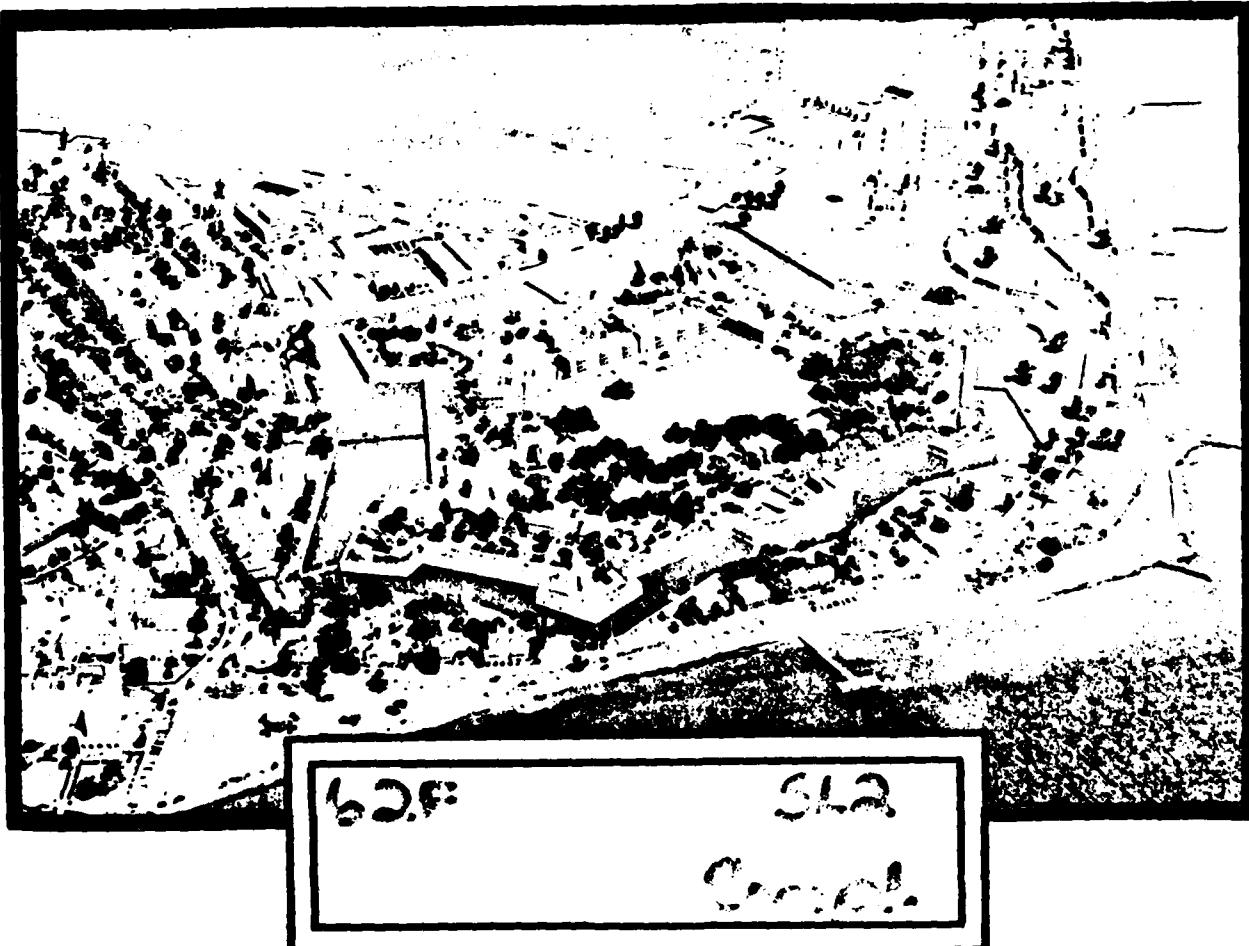
ATDP FORM 109-1 Oct 60
Feb 60 edition may be used
until exhausted.

**HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651**

DATA CONTROL NUMBER

Job No / Proj No

WFA
SEP 15 1980
ORAD



ATDP FORM 109-1 Feb 80 Replaces ATDP 118-1, Feb 75,
which is obsolete

PREPARED BY: OPERATIONS DIV, DPFO

COPY _____ of _____ COPIES

COUNT1 WORD1	MCS WORD LISTING/ASCENDING SEQUENCE	COUNT2 WORD2	COUNT3 WORD3	COUNT4 WORD4
1 /=G		1 J G	1 J G # G	1 / G_A=E
1 * J EACCORDING		1 J GAFTER	1 J GALL	4 * J EA
4 * J EAND		2 J GAPPLY	1 J APPROPRIATE	2 * J EALLOWING
2 * J EAT		1 J EATTACH- J	1 J ATTACHMENT	1 * J EGAS
2 * J EACK		1 J EAWK	1 J EBITE	1 * J EB
1 * J EARTH		3 J ECFAKE	1 J EC	1 * J EBCOM
1 * J ECUTION		3 J ECCLAMSHELL	1 J ECLEAR	2 * J ECABLE
1 * J ECOMPLETELY		4 J ECANE	3 J ECENE-SHOVEL	2 * J ECUTCH
2 * J ED		1 J EDECREASE	3 J EZIPPER	1 * J ECROWD
5 * J EDUM		1 J EERJH	3 J EENGAGE	1 * J EDAGLINE
1 * J EENOUGH		1 J EQUIMENT	1 J EEX- J	2 * J EENGINEER
1 * J EFILL		1 J EFOR	1 J EFWARD	1 * J EF
1 * J EFULL		1 J EHILVES	1 J EHIGHT	4 * J EFRONT
1 * J EIMMEDIATELY		1 J EIINTERDEPENDENT	1 J ETTS	1 * J EHISTING
3 * J EKEEP		4 J ELEVER	2 * J ELIFTING	1 * J EJCB
4 * J ELOAD		1 J EMAINTAINED	2 * J EM. INTEANCE	1 * J ELISTED
3 * J EMEURES		1 J ENCRE	1 J EACT	2 * J EMANUAL
1 * J EJUST		1 J ENEVER	1 J EOF	4 * J ECOUNTED
1 * J EOPEN		2 J EOPERATIONS	2 * J EOPERATOR	1 * J ECN
1 * J EOR		3 J EORGANIZATIONAL	1 J EOUTFIGURES	5 * J EOPERATOR'S
1 * J EPLASKED		1 J EPASSES	1 J EFDALS	1 * J ECOVER
1 * J EPULL		1 J EPULLING	1 * J ERATE	3 * J EPOSITION
1 * J EREAR		3 J EREFERENCE	1 * J ERELEASE	1 * J EPE- J
2 * J ESALFETY		2 * J ESIME	1 * J ESEVICES	1 * J ESHOVEL
1 * J ESIDES		1 * J ESIMUL- J	1 * J ESC	2 * J ESPECIFIC
1 * J ESPECIFIED		1 * J ESTANDARDS	1 * J ESTOCK	3 * J ESWING
11 * J ETHE		4 * J ETM	5 * J ETC	1 * J ETUCKS
1 * J EGUNLOADING		2 * J ETUTILIZATION	3 * J EW/CLAMSHELL	1 * J EWHEN
2 * J EWILL		2 * J EWITH	2 * J EWIL.HIN	2 * J EI
1 * J E2-456 J L2-457		1 * J E2-46	1 * J E2-462 J L2-463	2 * J E2335
1 * J E4		1 * J E5-381u-2LB-12	6 * J E5-381-298-12	1 * J E5-391J-289-12
4 * J E576		37 A	1 ABCVE	1 ACCOMPLISHED
2 ACCORDING		1 ACCURATE	1 ACTION	2 AFTER
1 AGAINST		1 AL	1 ALL	1 ALLOW
4 ALLOWING		1 ALMOST	1 ALSO	3 ALWAYS
3 AMERICAN		1 AN	80 AND	4 AND/OR
3 ANGLE		2 APPLIED	7 APPLY	1 APPROACHED
2 APPROPRIATE		1 ARC	6 ARE	3 AREA
9 AS		7 AT	2 ATTACHMENT	1 ATTACHMENTS
19 B		7 BACK	1 BACK- J	6 B'CKNGE
3 BUNK		17 BE	1 BEEN	1 BEFORE
1 BEING		1 BETWEEN	1 BEYOND	1 BIGGER
6 BITE		14 BOOM	11 BOTH	24 BRAKE
8 BREAKS		22 BUCKET	6 BY	10 C
5 CAB		6 CARLE	1 CABLES	1 CAN
4 CAPACITY		2 CARRIER	3 CAST	1 CASTING
1 CAUSE		4 CAUITION	1 CAVATION	1 CENTER
1 CHINE		1 CLAM- J	11 CLAMSHELL	3 CLEAR

62F-2

DATE 80259 1726 PAGE 1

COUNT1 WORD1	COUNT2 WU 2	WOS WORD LISTING/ASCENDING SEQUENCE COUNT3 WORDS	COUNT4 WORD4
1 CLEARS	1 CLAMSHELL	1 CLOSE	1 CLOSED
1 CLOSING	12 CLUTCH	1 CCW- J	1 COMP
1 COMMON	2 COMPLETED	4 CONDITIONS	8 CONSTRUCTION
1 CONTINUOUSLY	3 CONTROL	4 CORRESPONDENCE	19 CRANE
5 CRANE-SHOVEL	2 CRANES	4 CARRIER	2 CROWD
1 CROWNED	1 CU	4 CUBIC	1 CUT
2 CYCLE	4 D	2 CAVAGE	3 CATA
1 DE- J	2 DECREASE	4 DEPRESS	1 DEPRESSED
3 DEPTH	3 DERRICK	2 DESIRED	1 DIG
2 DIGGING	37 DIPPER	1 DIRECTLY	1 DIS- J
1 DO	1 DUES	3 DONE	3 DCCR
2 DRAG	3 DRAGGING	2 DRAGLINE	2 CRCP
1 DROPPING	46 DRUM	3 CPUN	13 DUMP
2 DUMPED	10 DUMPING	4 CURING	4 E
5 EARTH	4 EASE	2 EASING	1 EMPTY
3 EASY-GF	2 ENGINEER	4 ENGR	3 ENOUGH
17 EQUIPMENT	1 EXCAVAT- J	1 EXCAVATED	2 EXCAVATORS
2 EXTENDED	1 EXTENSION	2 F	1 FAR
5 FEET	30 FIG	3 FILL	2 FILLED
1 FIRMLY	1 FLOWING	20 FIL	2 FEET
11 FIRE	3 FORWARD	3 FROM	28 FRONT
1 FULL	2 FULLY	1 G	2 CENTLY
4 GIVEN	1 GC	4 GOOD	1 GRADUALLY
3 GROUND	1 HALF	4 HANDLING	1 HARNISCHFEGER
2 HAS	1 HAVE	2 HEIGHT	5 HIGH
1 HCE	10 HOIST	3 HOLD	3 HOLDING
1 HYD	3 IF	4 III	1 IMPORTANT
19 IL	1 INCHES	4 INSTALLED	1 INSTRUCTION
1 INTERVENING	3 INTD	30 IS	9 IT
2 ITD	3 KEEP	2 KEEPING	2 LEAST
4 LIFT	1 LENGTH	1 LESS	1 LEVEL
34 LEVER	1 LEVERS	6 LIFTED	5 LIFTING
7 LINES	3 LISTED	8 LOAD	5 LOADED
7 LOSING	4 LOCATED	1 LOW	4 LOWER
1 LOST	1 MA- J	1 MACHINE	13 MAINTENANCE
4 MAKE	13 MANUAL	1 MANDL	3 MATERIAL
5 MAY	3 MEASURES	1 MENT	3 MINUTES
5 MODEL	2 MODELS	1 MON	1 MORE
1 MOST	11 MOUNTED	1 MOVE	1 MOVEMENT
1 MTC	4 MUST	1 NECESSARY	1 NEL
2 NEUTRAL	2 NEVER	1 NEXT	2 NO
2 NOT	15 NOTE	4 NUMBER	1 OBSTACLES
1 CONSTRUCTIONS	34 OF	2 OFF	14 ON
2 ONLY	4 OPEN	1 OPENED	1 OFFRATE
5 OPERATION	5 OPERATIONS	9 OPERATOR	2 OPERATOR'S
4 OPPOSITE	7 OR	6 ORGANIZATIONAL	4 OUT
2 OUTRIGGERS	8 OVER	13 P	5 PARKED
1 PASS	1 PASSES	1 PED- J	18 PEDAL
2 PEDALS	4 PERFORM	6 PERFORMANCE	4 PEFFCRMED
1 PERSON- J	1 PERSONNEL	4 PILE	3 PLATE

COUNT1 WORD1

COUNT2 WORD1

MOS WORD LISTING/ASCENDING SEQUENCE

COUNT3 WORD1

DATE 80259 1726 PAGE 3

C

1 PLAY
 1 PRACTICE
 14 PULL
 1 QUIMENT
 2 REACTS
 11 REFERENCE
 2 REPORT
 2 RISE
 3 SERVICES
 2 SHOULD
 1 SIMUL- J
 2 SITE
 2 SLOWLY
 2 SLOW
 3 SPOT
 1 START
 1 STOCK
 4 STRUCK
 4 SWINGING
 1 TAKE
 8 TASK
 2 TENSION
 1 THEN
 1 TION
 1 TOP
 1 TRK
 1 TO
 1 UNWINDING
 2 UTILIZATION
 3 WHEEL
 1 WIDTH
 2 WITHOUT

5 POINT
 1 PRESS
 1 PULLED
 7 RAISE
 28 REAR
 8 REFERENCES
 3 REQUIREMENT
 1 ROTATION
 3 SET
 2 SHOVEL
 1 SIMULTANE- JOUSLY
 2 SLACK
 2 SMOOTH
 12 SPECIFIC
 1 SPOTTED
 1 STARTS
 5 STOCKPILE
 4 SUBCOURSES
 1 SWINGS
 1 TAKEN
 1 TAUT
 3 THAN
 2 THEY
 32 TH
 5 TOWARD
 18 TRUCK
 1 UNDER
 8 UP
 4 VARY
 16 WHEN
 9 WILL
 1 WORK
 1 WORKING

8 POSITION
 3 PREVENT
 2 PULLING
 3 RAISED
 1 FEEL
 14 RELEASE
 3 RETRACT
 2 RULES
 2 SEVEN
 1 SHUT
 3 SIMULTANEOUSLY
 1 SLAM
 1 SNIP
 1 SPECIFICATIONS
 3 STABILIZE
 1 STEP
 6 STOP
 1 SWIN
 1 SWITCH
 1 TANCE
 2 TB
 6 THAT
 1 THIS
 79 TO
 2 TRENCH
 2 TRUCKS
 1 UNLOADS
 4 USE
 4 VOLUME
 2 WHICH
 16 WITH
 2 WORKED
 4 YARDS

2 POSSIBLE
 1 PROPER
 8 PUSH
 3 RANGE
 13 FFER
 1 PELEASING
 4 RIGHT
 2 SAME
 1 SHELL
 1 SIDES
 1 SINCE
 2 SLIGHTLY
 11 SC
 3 SPECIFIED
 3 STANDARDS
 1 STICK
 1 STOPS
 34 SKING
 2 TAILGATE
 2 TANEUSLY
 1 TEETH
 192 THE
 3 TIME
 17 TON
 1 TRIP
 4 TYPICAL
 3 UNTIL
 1 USED
 1 W/CLAMSHELL
 2 WHILE
 6 WITHIN
 1 WORKIN
 11 YD

COUNT1 WORD1	COUNT2 WORD2	MOS WORD LISTING/DESCENDING FREQUENCY	COUNT3 WORD3	COUNT4 WORD4
192 THE	80 AND	79 TO	66 DRUM	DATE 83259 1726 PAGE 1
37 A	37 DIPPER	36 LIVER	34 CF	O
34 SWING	32 TY	30 FIG	30 IS	C
20 FRGNT	28 REAR	26 BRAKE	22 RUCKET	C
20 FM	19 B	19 CRANE	19 IN	C
18 PEDAL	18 TRUCK	17 BE	17 EQUIPMENT	C
17 TCH	16 WHEN	16 WITH	15 ACTE	C
14 BLOM	14 DN	14 FULL	14 RELEASE	C
13 * J &THE	13 DUMP	13 MAINTENANCE	13 MANUAL	C
13 P	13 REFER	12 CLUTCH	12 SPECIFIC	C
11 BTH	11 CLAMSHELL	11 CU	11 FOR	C
11 MOUNTED	11 REFERENCE	11 SO	11 VC	C
11 C	10 DUMPING	10 HOIST	9 AS	C
9 OPERATOR	9 WILL	8 BRAKES	8 CONSTRUCTION	C
8 IT	8 LEAD	8 ORGANIZATIONAL	8 CVFR	C
8 POSITION	8 PUSH	8 REFERENCES	8 TASK	C
8 UP	7 APPLY	7 AT	7 PICK	C
7 LOADING	7 OR	7 RAISE	6 * J 65-3810-288-12	C
6 ANE	6 BACKHOE	6 BIKE	6 BY	C
6 CABLE	6 LIFTED	6 PERFORMANCE	6 STCP	C
6 THT	6 WITHIN	5 * J DRUM	5 * J OPERATOR'S	C
5 * J &TO	5 CAB	5 CRANE-SHOVEL	5 EARTH	C
5 FEET	5 HIGH	5 LIFTING	5 LOADED	C
5 H.Y	5 MODEL	5 OPERATION	5 OPERATIONS	C
5 PARKED	5 POINT	5 STOCKPILE	5 TCHARD	C
4 * J EA	4 * J BAND	4 * J CCANE	4 * J CFRONT	C
4 * J CLEVER	4 * J ELCAD	4 * J E MOUNTED	4 * J CTM	C
4 * J E576	4 ALLOWING	4 AND/OR	4 CAPACITY	C
4 CAUTION	4 CONDITIONS	4 CORRESPONDENCE	4 CRAWLER	C
4 CUBIC	4 D	4 CEPRESS	4 DUFFING	C
4 Z	4 EASE	4 ENGR	4 GIVEN	C
4 GOOD	4 HANDLING	4 III	4 TAST'LLFD	C
4 LEFT	4 LOCATED	4 LOWER	4 MAKE	C
4 MUST	4 NUMBER	4 CPCY	4 COMPOSITE	C
4 OUT	4 PERFOR	4 FFERFORMED	4 PILE	C
4 RIGHT	4 STRUCK	4 SUBCOURSES	4 SWINGING	C
4 TYPICAL	4 USE	4 VARY	4 VOLUME	C
4 YRDS	3 * J CBRAKE	3 * J CLAMSHELL	3 * J CRANE-SHOVEL	C
3 * J CDIPPER	3 * J CENGAGE	3 * J CKEEP	3 * J CMEASURES	C
3 * J CGORGANIZATIONAL	3 * J CPPOSITION	3 * J CREFERENCE	3 * J CSWING	C
3 * J CW/CLAMSHELL	3 ALWAYS	3 AMERICAN	3 ANGLE	C
3 AF EG	3 BANK	3 CAST	3 CLEAR	C
3 COAHON	3 CONTROL	3 DATA	3 DEPTH	C
3 DERRICK	3 DONE	3 DOOR	3 DRIGGING	C
3 DTJN	3 ENGAGE	3 ENJOCH	3 FILL	C
3 FORK LPO	3 FROM	3 GFLUND	3 HOLD	C
3 HOLDING	3 IF	3 INTO	3 KESP	C
3 LISTED	3 MATERIAL	3 MEASURES	3 MINUTES	C
3 PLATE	3 PREVENT	3 RAISED	3 RANGE	C
3 REQUIREMENT	3 RETRACT	3 SERVICES	3 SET	C

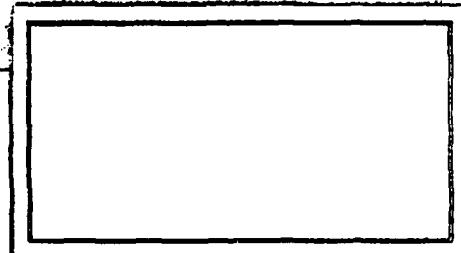
COUNT1 WORD1	COUNT2 WORD2	MOS WORD LISTING/DESCENDING FREQUENCY COUNT3 WORD3	COUNT4 WORD4	DATE 00259 1726 PAGE 2
3 SIMULTNEOUSLY	3 SPECIFIED	3 SPOT	3 STABILIZE	C
3 STANDARDS	3 THAN	3 TIME	3 UNTIL	C
3 WHEEL	2 J BALANCE	2 J CAPPLY	2 J CAT	C
2 * J BACK	2 J CARBON	2 J CLUTCH	2 J CO	C
2 * J ENGINEER	2 J CLIFTING	2 J CM-INTENANCE	2 J CRANIAL	C
2 * J COOPERATIONS	2 J OPERATOR	2 J CS-SAFETY	2 J CSAME	C
2 * J CSPECIFIC	2 J UTILIZATION	2 J CWILL	2 J CWITH	C
2 * J CWITHIN	2 J EL	2 J C2385	2 ACCORDINGS	C
2 AFTER	2 APPLIED	2 APPROPRIATE	2 ATTACHMENT	C
2 CARRIER	2 COMPLETED	2 CRANES	2 CROWD	C
2 CYCLE	2 DAMAGE	2 DECREASE	2 DESIRED	C
2 DIGGING	2 DRAG	2 DRAGLINE	2 DPPC	C
2 EQUIPPED	2 EASING	2 ENGINEER	2 EXCAVATORS	C
2 EXTENDED	2 F	2 FILLED	2 FCCY	C
2 FULLY	2 GENTLY	2 HIS	2 FIGHT	C
2 ITS	2 KEEPING	2 LEAST	2 LIVES	C
2 MODELS	2 NEUTRAL	2 NEVER	2 NC	C
2 NOT	2 OFF	2 ONLY	2 OPERATOR'S	C
2 OUTRIGGERS	2 PEDALS	2 POSSIBLE	2 FULLING	C
2 REACHES	2 REPEAT	2 RISE	2 PULES	C
2 SAME	2 SEVEN	2 SHOULD	2 SHOVEL	C
2 SITE	2 SLACK	2 SLIGHTLY	2 SLOWLY	C
2 SMOOTH	2 SOON	2 TAILGATE	2 TERRIBOLY	C
2 TD	2 TENSION	2 THEY	2 TRENCH	C
2 TRUCKS	2 UTILIZATION	2 WHICH	2 WHILE	C
2 WITHOUT	2 WORKED	1	1 *	C
1 61 N	1 /	1 /*&	1 -	C
1 * J C-G G	1 * J C-A=G	1 * J C	1 * J G	C
1 * J C-APPROPRIATE	1 * J C-ACCORDING	1 * J C-APTER	1 * J GALL	C
1 * J GB	1 * J CIS	1 * J C-ATTACH- J	1 * J ATTACHMENT	C
1 * J GBOTH	1 * J CBANK	1 * J C-BITE	1 * J GBCOM	C
1 * J CCOMpletely	1 * J CC	1 * J CCAUTION	1 * J CCLEAR	C
1 * J CEARTH	1 * J CCRDHD	1 * J CDECREASE	1 * J CDAGLINE	C
1 * J CF	1 * J CENOUGH	1 * J CEQUIPMENT	1 * J CEX- J	C
1 * J CFULL	1 * J CEFILL	1 * J CFCR	1 * J CFWARD	C
1 * J CIMMEDIATELY	1 * J CHALVES	1 * J CHIGHT	1 * J CHISING	C
1 * J CLISTED	1 * J CINTERDEPENDENT	1 * J CITS	1 * J CJCB	C
1 * J CMUST	1 * J CHMAINTAINED	1 * J CMRE	1 * J EMOST	C
1 * J COOPEN	1 * J CNEVER	1 * J CDF	1 * J GCA	C
1 * J CR-BKED	1 * J CDR	1 * J COUTRIGGERS	1 * J COVER	C
1 * J CRULLING	1 * J CPASSES	1 * J CPEDALS	1 * J CPULL	C
1 * J CRRELSE	1 * J CREAT-CTING	1 * J CRE- J	1 * J CREAM	C
1 * J CSIDES	1 * J CSIMUL- J	1 * J CSERVICES	1 * J CSHOVEL	C
1 * J CSANDARDS	1 * J CSTOCK	1 * J CSO	1 * J CSPECIFIED	C
1 * J CWHEN	1 * J C2-456 J L2-457	1 * J CTUCKS	1 * J CUNLOADING	C
1 * J C4	1 * J CS-3810-218-12	1 * J C2-46	1 * J C2-462 J L2-463	C
1 ACCOMPLISHED	1 ACCURATE	1 * J C5-3810-289-12	1 ABOVE	C
1 AL	1 ALL	1 ACTION	1 AGAINST	C
1 ALSO	1 AN	1 ALLOW	1 ALMOST	C
		1 APPROACHED	1 ARC	C

COUNT1 WORD1	COUNT2 W2	405 WORD LISTING/DESCENDING FREQUENCY	COUNT3 WORD3	COUNT4 WORD4
I ATTACHMENTS	-	I BACK- J	I BEEN	I BEFORE
I BEING	-	I BETWEEN	I BEYOND	I BIGGER
I CABLES	-	I CAN	I CASTING	I CAUSE
I CAVITATION	-	I CENTER	I CHINE	I CLAM- J
-	-	I CLAMSHELL	I CLOSE	I CLOSED
I CLEARS	-	I CUM- J	I COME	I CONINUOUSLY
-	-	I CUT	I DE- J	I DEPRESSED
I CLOSING	-	I DIRECTLY	I DIS- J	I DC
-	-	I DROPPING	I EMPTY	I EXCAVA- J
I DIG	-	I EXTENSION	I FAR	I FIRMLY
-	-	I FULL	I G	I GO
I DOES	-	I HALF	I HARNISCHFEGER	I HAVE
I EXCAVATED	-	I HYD	I IMPORTANT	I INHES
I FLOWING	-	I INTERVENING	I LENGTH	I LESS
I GRADUALLY	-	I LEVERS	I LOW	I LOWERED
I HOE	-	I MACHINE	I MANJNL	I MENT
I INSTRUCTION	-	I MORE	I MOST	I MOVE
I LEVEL	-	I MID	I NECESSARY	I NEL
I MAN- J	-	I OBSTACLES	I CONSTRUCTIONS	I CPEVED
I MCN	-	I PASS	I PASSES	I PEG- J
I MVENT	-	I PERSONNEL	I PLAY	I PPACTICE
I NEXT	-	I PROPER	I PULLED	I CLIMENT'
I OF CHATE	-	I RELEASING	I ROTATION	I SHELL
I PERSON- J	-	I SIDES	I SIMUL- J	I SIMULTANE- JOUSLY
I PRESS	-	I SLAM	I SNAP	I SPECIFICATIONS
I REL	-	I START	I STARTS	I STEP
I SHOT	-	I STOCK	I STOPS	I SWIN
I SINCE	-	I SWITCH	I TAKE	I TAKEN
I SPITED	-	I TAUT	I TEETH	I THEN
I STICK	-	I TION	I TOP	I TRIP
I SWINGS	-	I TU	I UNDER	I UNLOADS
I TANCE	-	I USED	I W/CLAMSHELL	I WIDTH
I THIS	-	I WORK	I WORKIN #	I WORKING

HEADQUARTERS

DATA CONTROL NUMBER
JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651



PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM Oct 80 109-1 Feb 80 edition may be used
until exhausted.

COPY ____ OF ____ COPIES

END
DATE
FILMED

8 . 82

DTI